

NAEB HEADQUARTERS
1346 Connecticut Avenue, N.W.
Washington 6, D.C.

MEMORANDUM

TO: NAEB Board of Directors
FROM: Harold E. Hill
DATE: April 22, 1963

I am enclosing a copy of an analysis we have just made of educational stations in the United States.

I believe you will be as concerned as we are over the decline in percentage of educational FM and TV stations belonging to the NAEB. Below is a table showing comparative figures for such studies made approximately a year apart over the past three years. The first figure in the series of three for each report represents the total number of such educational stations, the second number indicates the number belonging to the NAEB, and the third figure represents the percentage of stations which were members.

	1/1/60	4/1/61	2/1/62	4/15/63
TV stations	45-37-82.2%	56-50-92.5%	62-54-87%	78-63-80.8%
FM stations	177-129-72.8%	209-143-68.4%	216-150-69.4%	234-159-67.9%

You will notice that the percentage of stations belonging to the Association has declined. Put another way:

Since January 1, 1960, the number of educational FM stations has increased 32.2%, while the number of FM stations belonging to the NAEB has increased only 23.3%.

During the same period the number of ETV stations has climbed 73.3%, while the number of members has increased only 70.3%. And, even more graphically, during the past two years (since April 1, 1961), while the number of ETV stations increased 39.3%, our membership increased only 26%.

Since it is impossible for the staff to do much "evangelistic" work in the field, it is hoped that the members of the Board will increase their efforts to bring into membership those non-members in their respective Regions. The non-member ETV stations are listed on the attached analysis, and I am also enclosing a list of non-member radio stations for your use.

The number of AM stations has remained static for several years, with the exception of WNAD, University of Oklahoma, which "went commercial" about a year ago. You will notice, furthermore, that most of the non-member AM stations are owned and operated by churches or church-connected groups.

HEH:atb

MLM
FD/

ANALYSIS OF EDUCATIONAL STATIONS IN THE U. S.
(As of February 1, 1962)

Total number of educational radio stations in the U. S.		255
Total number of educational television stations in the U. S.		<u>62</u>
	TOTAL	<u>317</u>

	TOTAL	NAEB	%
Number of AM stations (1)	39	24	61.5
Number of FM stations (2)	216	150	69.4
On educational channels	(198)	(139)	
On commercial channels	(18)	(11)	
Number of TV stations (3)	62	54	87
On educational channels	(56)	(50)	
On commercial channels	(6)	(4)	
TOTAL	<u>317</u>	<u>228 (9)</u>	<u>71.9</u>

Analysis of stations operated by NAEB members:

Radio - AM only	9	
Radio - FM only (4)	111	
Radio - AM & FM (5)	8	
TV only (6) (7)	30	
TV, AM & FM	4	
TV & AM	2	
TV & FM (8)	14	
	<u>178*</u>	(9)

*Add 2 for total Active Membership. The Mohawk-Hudson Council on Educational Television is an active member holding a television Construction Permit, and the University of Maine (WMEB-FM) is an active member holding a radio Construction Permit.

- (1) Of the 15 non-member AM stations, 12 are owned and operated by church groups or other religious organizations, 1 by a school system, and 2 by broadcasting associations.
- (2) Of the 66 non-member FM stations, 16 are operated by schools or school systems, 29 by colleges and universities, 5 by junior colleges, 12 by churches or religious organizations, 2 by trade or technical schools, 1 by an orphans home, and 1 by a non-profit foundation.
- (3) The non-member TV stations are:

KLSE, State Department of Education, Monroe, Louisiana.
 KPEC-TV, Clover Park School District #400, Tacoma, Washington.
 KRFP-TV, Richardson Independent School District, Richardson, Texas.
 WCBE, Colby-Bates-Bowdoin Educational Telecasting Corporation, Lewiston, Maine.
 WERO-TV, Hampton Roads ETV Association, Hampton/Norfolk, Virginia.
 WIPM-TV, Department of Education, Mayaguez, Puerto Rico.
 WIEP-TV, Oficina de Radionemision Publica, San Juan, Puerto Rico.
 WXGA, Georgia State Board of Education, Atlanta, Georgia.

- (4) The following institutions have Construction Permits for TV stations in addition to operating licensed FM stations:
- San Bernardino Valley College, San Bernardino, California.
Texas Technological College, Lubbock, Texas.
Utah State University, Logan, Utah.
- (5) The following organizations have Construction Permits for TV stations in addition to operating licensed AM and FM stations:
- Kansas State University of Agriculture and Applied Science, Manhattan, Kansas.
Municipal Broadcasting System, New York, New York.
- (6) The following commission has a Construction Permit for a TV station in addition to operating three licensed television stations:
- Alabama Educational Television Commission, Birmingham, Alabama.
- (7) The following organization has a Construction Permit for a TV station in addition to operating a licensed television station:
- Milwaukee Board of Vocation and Adult Education, Milwaukee, Wisconsin.
- (8) The following school board has a Construction Permit for a TV station in addition to operating licensed FM and TV stations:
- Board of Public Instruction of Dade County, Miami, Florida.
- (9) Due to operation of more than one station (radio and/or TV), these 180 members operate 228 stations. In addition to the indicated combination operations in the table on the preceeding page, the Alabama ETV Commission operates two additional television stations; the Louisville Free Public Library and the Lowell Institute Cooperative Broadcasting Council each operates an additional FM station; the Oklahoma ETV Authority and the Oregon State System of Higher Education each operates an additional television station; the Pacifica Foundation operates three additional FM stations; the University of Michigan operates an additional FM station; and the Wisconsin State Radio Council (University of Wisconsin) operates seven additional FM stations and one additional AM station.

NAEB HEADQUARTERS
1346 Connecticut Ave. NW
Washington 6, D. C.

CONSTRUCTION PERMITS FOR
EDUCATIONAL TELEVISION STATIONS
(As of January 31, 1962)

Station

CALL LETTERS	CHANNEL	ADDRESS	HOLDER OF CP	DIRECTOR OR MANAGER	ERP	NAEB MEM-BER
WTVF 7/24/52 (Buffalo)	23	State Education Dept. Albany, New York	Univ. of the State of New York	Francis E. Almstead	V-205kw A-105kw	
WROH 7/24/52 (Rochester)	21	State Education Dept. Albany, New York	Univ. of the State of New York	Francis E. Almstead	V-205kw A-105kw	
KSAC-TV 7/24/52	8	Nichols Gym Manhattan, Kansas	Kansas State Univ. of Ag. & Applied Science	Kenneth Thomas	V-52kw A-26kw	x
WKEG 8/13/52 (New York)	25	State Education Dept. Albany, New York	Univ. of the State of New York	Francis E. Almstead	V-205kw A-110kw	
WQTV 8/13/52 (Binghamton)	46	State Education Dept. Albany, New York	Univ. of the State of New York	Francis E. Almstead	V-200kw A-105kw	
WHV 9/17/52 (Syracuse)	43	State Education Dept. Albany, New York	Univ. of the State of New York	Francis E. Almstead	V-200kw A-105kw	
WTIV 12/3/52 (New Brunswick)	19	State House Trenton, New Jersey	State Dept. of Education	Chester Robbins	V-105kw A-53kw	
WIEP 1/7/53 (Tibaca)	14	State Education Dept. Albany, New York	Univ. of the State of New York	Francis E. Almstead	V-205kw A-105kw	
WCHB 1/29/53 (Bridgeport)	71	State Office Bldg. Hartford, Conn.	Connecticut ETV Corporation	State Attorney General	V-220kw A-110kw	

CALL IDENTIFIED	CHANNEL	ADDRESS	HOLDER OF CP	DIRECTOR OR MANAGER	ERP	NAME MEM- BER
WEDH 1/29/53 (Hartford)	24	State Office Bldg. Hartford, Conn.	Connecticut ETV Corporation	State Attorney General	V-235kv A-120kv	
WCEN 1/29/53 (Norwich)	63	State Office Bldg. Hartford, Conn.	Connecticut ETV Corporation	State Attorney General	V-215kv A-110kv	
WNHC-TV 5/12/54	31	2500 Municipal Bldg. New York, New York	City of New York Municipal Broad- casting System	Seymour Siegel	V-251.5kv A-150kv	x
KDXT-TV 5/21/58	5	Texas Technological College, Lubbock, Tex.	Texas Tech. College	Charles E. Buzzard	V-11kv A-5.5kv	x
WKGA 4/9/59 (Waycross)	8	State Office Bldg. Atlanta, Georgia	Georgia State Bd. of Education	Claude L. Purcell	V-316kv A-158kv	x
WBEA-TV 2/17/60 (Savannah)	9	State Office Bldg. Atlanta, Georgia	Georgia State Bd. of Education	Claude L. Purcell	V-316kv A-158kv	x
KLNN 9/28/60	9	Univ. of Texas, Box 8038, Austin 12, Tex.	SW Texas Area ETV Council	R. F. Schenkkan	V-316kv A-158kv	
KUSU-TV 11/8/60	12	Utah State University Logan, Utah	Utah State Univ. of Ag & Applied Sciences	Burrell F. Hansen	V-2.95kv A-1.48kv	x
KYCR-TV 7/6/61	24	701 S. Mt. Vernon Ave. San Bernardino, Calif.	San Bernardino Joint Union Jr. College Dist.	Verne F. Potter	V-4.45kv A-2.68kv	x
WALQ 7/18/61 (Montgomery)	26	2151 Highland Ave. Suite 206, Birmingham, Ala.	Alabama ETV Commission	Raymond D. Hurlbert	V-220kv A-124kv	x
9/18/61 (Ft. Lauderdale)	17	1410 NE Second Ave. Miami 32, Florida	Bd. of Public Instr. of Dade County	Clifton Mitchell	V-37.6kv A-22.6kv	x

CALL LETTERS	CHANNEL	ADDRESS	HOLDER OF CP	DIRECTOR OR MANAGER	ERP	NAME MEM- BER
WMHT 10/6/61	17	Riverside School, Front St., Schenectady, N.Y.	Mohawk-Hudson Council on EFW	Donald E. Schein	V-20.75ke A-11.2kv	x

ETV Station Financial Data

<u>Call Letters</u>	<u>City</u>	<u>Channel</u>	<u>Est. Cost(\$)</u>	<u>1st Yr. Op.(\$)</u>	<u>ERP (KW)</u>
KCTS	Seattle, Wash.	9	131,566	183,164	29.5
KETA	Oklahoma City, Okla.	13	1,292,001	500,000	316
KETC	St. Louis, Mo.	9	303,950	200,000	29.1
KQED	San Francisco, Calif.	9	130,000	111,840	31.0
KRMA-TV	Denver, Colorado	6	299,044	82,000	19.85
KUHT	Houston, Texas	8	300,000	100,000	48.1
WAIQ	Andalusia, Ala.	2	166,500	16,000	100
WBIQ	Birmingham, Ala.	10	500	30,000	30.8
WCET	Cincinnati, Ohio	48	136,000	100,000	19.06
WETV	Atlanta, Ga.	30	449,925	150,000	60.4
WGBH-TV	Boston, Mass.	2	450,000	200,000	57.51
WHA-TV	Madison, Wis.	21	277,000	50,000	11.9
WHYY-TV	Philadelphia, Pa.	35	400,000	250,000	156.5
WILL-TV	Urbana, Ill.	12	291,000	24,000	45.6
WIPR-TV	San Juan, P.R.	6	548,715	250,000	100
WKNO-TV	Memphis, Tenn.	10	227,000	100,000	31.4
WMVS-TV	Milwaukee, Wis.	10	260,000	75,000	29.0
WOSU-TV	Columbus, Ohio	34	425,400	150,000	205
WQED	Pittsburgh, Pa.	13	350,000	250,000	24.86
WTHS-TV	Miami, Fla.	2	78,500	25,000	16.37
WTTQ	Monrovia, Ala.	7	398,962	100,000	316
WTTW	Chicago, Ill.	11	350,677	303,000	61
WTVS	Detroit, Mich.	56	375,000	60,000	213
WUNC-TV	Chapel Hill, N.C.	4	1,020,000	244,200	100

ANALYSIS OF EDUCATIONAL STATIONS IN THE U. S.
(As of April 15, 1963)

Total number of educational radio stations in the U. S.	272	
Total number of educational television stations in the U. S.	78	
	TOTAL	350

	<u>TOTAL</u>	<u>NAEB</u>	<u>%</u>
Number of AM stations (1)	38	23	60.5
Number of FM stations (2)	234	159	67.9
On reserved frequencies	(213)	(145)	
On non-reserved frequencies	(21)	(14)	
Number of TV stations (3)	78	63	80.8
On reserved channels	(67)	(56)	
On non-reserved channels	(11)	(7)	
TOTAL	<u>350</u>	<u>245(7)</u>	<u>70</u>

Analysis of stations operated by NAEB members:

Radio - AM only	8	
Radio - FM only	117	
Radio - AM & FM	5	
TV only	30	
TV, AM & FM	7	
TV & AM	2	
TV & FM	17	
	<u>186*</u>	(7)

*Add 1 for total Active membership. Indiana State College (WVIS-FM) is an active member holding a radio Construction Permit.

- (1) Of the 15 non-member AM stations, 11 are owned and operated by church groups, church schools, or other religious organizations; 1 by a school system; and 3 by broadcasting associations.
- (2) Of the 75 non-member FM stations, 15 are operated by schools or school systems; 43 by colleges or universities; 2 by junior colleges; 11 by churches or religious organizations; 2 by trade or technical schools; and 2 by broadcasting organizations.
- (3) The non-member ETV stations are:

KISE, State Department of Education, Monroe, Louisiana.
 KREC-TV, Clover Park School District #400, Tacoma, Washington.
 KQED, Bay Area ETV Association, San Francisco, California.
 KRET-TV, Richardson Independent School District, Richardson, Texas.
 KVIE, Central California ETV, Sacramento, California.
 KVEE-TV, Yakima School District #7, Yakima, Washington.
 WBBB, Colby-Bates-Bowdoin Educational Telecasting Corp., Lewiston, Maine.
 WICN-TV, Metropolitan Board of Education, Nashville, Tennessee.
 WNDH, Connecticut ETV Corporation, Hartford, Connecticut.
 WFSF, Newark Public School District, Newark, Ohio.
 WIPM-TV, Department of Education of Puerto Rico, San Juan, Puerto Rico.
 WIPR-TV, Department of Education of Puerto Rico, San Juan, Puerto Rico.

WNYE, Educational Broadcasting Corporation, New York, New York.
WKGA, Georgia State Board of Education, Waycross, Georgia.
WYES-TV, Greater New Orleans ETV Foundation, New Orleans, Louisiana.

- (4) The following institutions have Construction Permits for ETV stations in addition to operating licensed FM stations:

University of Maine, Orono, Maine.
Utah State University, Logan, Utah.

- (5) The following commission has a Construction Permit for an ETV station in addition to operating four licensed television stations:

Alabama Educational Television Commission, Birmingham, Alabama.

- (6) The following organization has a Construction Permit for an ETV station in addition to operating a licensed FM & TV station:

WUHY, Incorporated, Philadelphia, Pennsylvania.

- (7) Due to the operation of more than one station (radio and/or ETV), these 187 members operate 245 stations. In addition to the indicated combination operations in the table on the preceding page, the Alabama ETV Commission operates three additional television stations; the Louisville Free Public Library, the Lowell Institute Cooperative Broadcasting Council, and the University of Michigan each operates an additional FM station; the Board of Public Instruction of Dade County (Florida), the Milwaukee Vocational and Adult Schools, the Oklahoma ETV Authority, and the Oregon State System of Higher Education each operates an additional television station; the Pacifica Foundation operates three additional FM stations; and the Wisconsin State Radio Council (University of Wisconsin) operates seven additional FM stations and one additional AM station.

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS
1346 Connecticut Avenue, N.W.
Washington 6, D.C.

OTHER EDUCATIONAL STATIONS*
(On the air as of April 1, 1963)

KALW (FM) 91.7 mc
San Francisco Unified School Dist.
21st and Harrison Streets
San Francisco, California

KANG (FM) 88.1 mc
Pacific Union College Association
for Education, P.O. Box 266
Angwin, California

KASU (FM) 91.9 mc
Arkansas State College
P.O. Box 4B
State College, Arkansas

KCPS (FM) 90.9 mc
Glover Park School District 400
5214 Steilacoon Boulevard
Tacoma, Washington

KCRN (FM) 89.9 mc
Santa Monica Unified School Dist.
1815 Pearl Street
Santa Monica, California

KCSM-FM 90.9 mc
San Mateo Junior College District
San Mateo, California

KERR (FM) 88.3 mc
Loma Linda Educational Broadcasting
Corp., P.O. Box 399
Loma Linda, California

KFGA (FM) 88.5 mc
Phoenix College
1202 W. Thomas Road
Phoenix, Arizona

KFGQ (AM) 1260 kc
KFGQ-FM 99.3 mc
Boone Biblical College
Boone, Iowa

KFTW (AM) 900 kc
Northwestern College Stations
Box 248
Fargo, North Dakota

KFUD (AM) 850 kc
KFUD-FM 99.1 mc
Lutheran Church-Missouri Synod
801 DeMun Avenue
Clayton, Missouri

KGER (AM) 1390 kc
John Brown Schools of Calif. Inc.
3745 Atlantic Avenue
Long Beach, California

KGTS (FM) 91.3 mc
Walla Walla College
College Place, Washington

KEBL (FM) 88.1 mc
Wayland Baptist Church
Plainview, Texas

KEPC (FM) 88.1 mc
Howard Payne College
Brownwood, Texas

KJLT (AM) 970 kc
Tri-State Broadcasting Association
P.O. Box 778
North Platte, Nebraska

KLON (FM) 88.1 mc
Long Beach Unified School District
1305 E. Pacific Coast Highway
Long Beach, California

KMUW (FM) 89.1 mc
University of Wichita
Wichita 11, Kansas

KNER (FM) 88.1 mc
Buckner Baptist Benevolences
Dallas, Texas

KNOF (FM) 95.3 mc
Selby Gospel Mission
1347 Selby Avenue
St. Paul, Minnesota

KNWS (AM) 1090 kc
Northwestern College Stations
Waterloo, Iowa

KPOF (AM) 910 kc
 Pillar of Fire, Inc.
 1845 Champa Street
 Denver, Colorado

KPFC (AM) 1240 kc
 KPFC-FM 106.7 mc
 Pasadena Presbyterian Church
 585 E. Colorado Boulevard
 Pasadena, California

KPPS-FM 91.1 mc
 Parsons Junior College
 Parsons, Kansas

KPRC (FM) 89.3 mc
 Radd Institute
 Portland, Oregon

KPSA (FM) 89.7 mc
 La Sierra College Broadcasting Co.
 11735 Campus Drive
 La Sierra, California

KPSK (FM) 88.7 mc
 Ramona College
 Sumner Hall
 Claremont, California

KSTC (FM) 86.1 mc
 State Board of Higher Education
 Oregon Technical Institute
 Oretach, Oregon

KTIS (AM) 900 kc
 KTIS-FM 98.5 mc
 Northwestern College Stations
 Bible College
 50 Willow Street
 Minneapolis, Minnesota

KTSR (FM) 90.1 mc
 Nazarene Theological Seminary
 Radio Corporation
 1700 E. Meyer Boulevard
 Kansas City, Missouri

KVOK (FM) 88.1 mc
 Kanehona Schools
 Kapelana Heights
 Honolulu, Hawaii

KVTP (FM) 91.7 mc
 Texas Trade School
 1316 W. Commerce Street
 Dallas, Texas

KXLU (FM) 89.1 mc
 Loyola University of Los Angeles
 7101 W. 80th Street
 Los Angeles 45, California

WAJC (FM) 104.5 mc
 Butler University
 1204 N. Delaware Street
 Indianapolis, Indiana

WAMF (FM) 89.5 mc
 Amherst College
 Walker Hall
 Amherst, Massachusetts

WAWZ (AM) 1380 kc
 WAWZ-FM 99.1 mc
 Pillar of Fire
 Alma White College, Canal Road
 Zarephath, New Jersey

WEEL (AM) 1480 kc
 Grace Covenant Presbyterian Church
 1627 Monument Avenue
 Richmond, Virginia

WEBS (FM) 106.3 mc
 First Baptist Church
 Box 389
 Crawfordsville, Indiana

WEOR (FM) 91.1 mc
 Bowdoin College
 Moulton Union
 Brunswick, Maine

WBUR (FM) 90.9 mc
 Boston University
 640 Commonwealth Avenue
 Boston 15, Massachusetts

WENC (FM) 88.3 mc
 Baldwin-Wallace College
 Berea, Ohio

WCER-FM 90.1 mc
 Cedarville College
 Cedarville, Ohio

WCFM (FM) 91.3 mc
 Williams College
 Barker Hall
 Williamstown, Massachusetts

WCSQ (FM) 89.3 mc
 Central Square Central School Dist. 1
 Central Square, New York

WDUB (FM) 91.3 mc
Denison University
Granville, Ohio

WDEK (FM) 91.7 mc
School Committee of City of
Springfield
1300 State Street
Springfield, Massachusetts

WEMC (FM) 91.7 mc
Memmonite College
Harrisonburg, Virginia

WESU (FM) 88.1 mc
Wesleyan University
P.O. Box 269, Wesleyan Station
Middletown, Connecticut

WHEW (FM) 88.1 mc
Wheaton College
Wheaton, Illinois

WEVC (FM) 91.5 mc
Evansville College
1800 Lincoln Avenue
Evansville, Indiana

WFMU (FM) 91.1 mc
Upsala College
East Orange, New Jersey

WFOS (FM) 90.5 mc
South Norfolk School Board
2500 Rodgers Street
South Norfolk, Virginia

WGTS-FM 91.9 mc
Columbia Union College
7600 Flower Avenue
Takoma Park, Maryland

WHCI (FM) 91.9 mc
School City of Hartford City
403 E. Elm Street
Hartford City, Indiana

WHSR-FM 91.9 mc
Winchester School Department
Winchester High School
Winchester, Massachusetts

WHUS (FM) 90.5 mc
University of Connecticut
Student Union Building
Storrs, Connecticut

WICR (FM) 88.7 mc
Indiana Central University
4001 Otterbein Avenue
Indianapolis, Indiana

WIPR (AM) 940 kc
WIPR-FM 89.7 mc

Department of Education
P.O. Box 909, Hato Rey
San Juan, Puerto Rico

WIRQ (FM) 90.9 mc
Rochester Board of Education
260 Cooper Road
Rochester, New York

WJGS (FM) 91.1 mc
Fulton High School
2509 Broadway, NE
Knoxville, Tennessee

WKSD (FM) 91.9 mc
Kewanee Community Schools, Dist. 229
1211 E. Third Street
Kewanee, Illinois

WMBI (AM) 1110 kc
WMBI-FM 90.1 mc
Moody Bible Institute of Chicago
820 N. LaSalle Street
Chicago, Illinois

WMCO-FM 91.1 mc
Muskingum College
New Concord, Ohio

WMHC (FM) 90.1 mc
Mount Holyoke College
South Hadley, Massachusetts

WMFC (AM) 1230 kc
The Liberty Street Gospel Church
P.O. Box 104
Lapeer, Michigan

WMUL (FM) 88.1 mc
Marshall University
Huntington, West Virginia

WNTE (FM) 91.9 mc
Centenary College for Women
Backettstown, New Jersey

WOEC-FM 88.7 mc
Oberlin College Student Network
Oberlin, Ohio

WOEN (FM) 91.5 mc
Otterbein College
Westerville, Ohio

WPOW (AM) 1330 kc
WPOW, Incorporated, Roosevelt Hotel
Madison at 45th Street
New York 17, New York

WRHS (FM) 88.1 mc
Rich Township High School
Park Forest, Illinois

WRJR (FM) 91.5 mc
Bates College
Chase Hall
Lewiston, Maine

WREB-FM 88.7 mc
Elmhurst College
Elmhurst, Illinois

WRMC-FM 89.3 mc
Trinity College
Hartford, Connecticut

WSEF-FM 88.1 mc
Clemson Agriculture College
P.O. Box 2156, College Station
Clemson, South Carolina

WSTB (FM) 89.9 mc
Springfield College
Box 493
Springfield, Massachusetts

WSMC-FM 88.1 mc
Southern Missionary College
Collegedale, Tennessee

WSND-FM 88.9 mc
University of Notre Dame Du Lac
Notre Dame, Indiana

WTBS (FM) 88.1 mc
WTBS Foundation, Inc.
3 Ames Street
Cambridge, Massachusetts

WTJU (FM) 91.3 mc
The University of Virginia
Cabell Hall
Charlottesville, Virginia

WTUN (FM) 88.9 mc
University of Tampa
Tampa, Florida

WUSV (FM) 89.9 mc
University of Scranton
Scranton, Pennsylvania

WWKS (FM) 91.3 mc
Western Illinois University
Macomb, Illinois

* Intended to supplement the NAEB Directory of Members

FILE- STATISTICS.

SUMMARY OF INFORMATION ABOUT FUNDS COMMITTED FOR ETV LIKELY TO EXPIRE JUNE 30, 1963.

March 6, 1963

RESPONDING	COMMENT
ALABAMA	
ALASKA	
ARIZONA	Markland No funds.
ARKANSAS	
CALIFORNIA	Paltridge (Will probably continue to be available for next couple of years) \$200,000
COLORADO	
CONNECTICUT	Hudelson None.
DELAWARE	Wilbur Shum, Past Pres. Delaware TV Assn., at Governors request. Indefinite. Refers only to transmitter and studio funds for WHY.
FLORIDA	Etheridge None.
GEORGIA	
HAWAII	Reed None.
IDAHO	Everett, State ETV Director "The ETV bill applying for \$559,000 will be voted on in two weeks."
ILLINOIS	Taylor, WITW Now in bank, not related to federal grants. \$ 90,000
INDIANA	Miles Have none. "I do believe that once the legislation is passed...that funds will be forthcoming in Indiana for activation of Indiana ETV stations.
IOWA	SECRETARY, Board of Regents None.
KANSAS	RESEARCH DEPARTMENT Kansas Legal Council Topeka No capital outlay of funds. (Bill creating ETV Authority Past Senate, now in House.)

	RESPONDING	COMMENT	
KENTUCKY	Press	Bond issue will provide most, Governor has committed up to \$1 Million, but much of this will not be used.	
LOUISIANA			
MAINE	Dunlop	(Will be available after 6/30/63)	\$1,399,028
MARYLAND	Dorn Maryland SDE	None.	
MASSACHUSETTS	Gunn	From Spaulding Fund. No action will be taken unless Federal Aid is forthcoming.	\$ 50,000 to 1,000,000
	Stephenson	None.	
MICHIGAN			
MINNESOTA	Schwarzwalder		\$ 20,000
MISSISSIPPI			
MISSOURI	Griffith	None.	
MONTANA			
NEBRASKA	McBride	Anticipate \$750,000 from Federal Government.	
NEVADA			
NEW HAMPSHIRE	Nighbert	\$1 Million bill being filed in March.	
NEW JERSEY	DELLERT	None.	
NEW Mexico	Hempen		\$100,000
NEW YORK			
N. CAROLINA	John Young	None.	
N. DAKOTA	Halverson	Depends on current assembly.	
OKLAHOMA	Dunn	Are depending on current legislation. No funds now.	
OHIO	Gillis	will respond 3/6.	
OREGON			
PENNSYLVANIA			

RESPONDING		COMMENT
RHODE ISLAND	Danilowicz	Not tied to 6-30-63
S. CAROLINA	Kalmbach	\$ 350,000
S. DAKOTA		
TENNESSEE		
TEXAS		
UTAH		
VERMONT	Lewis	None.
VIRGINIA	Chapman	Funds run until 6-30-64.
WASHINGTON		
W. VIRGINIA		
WISCONSIN	Dreyfus	None in Madison, some in Milwaukee
WYOMING	Buel Wyoming Univ.	None.

SUMMARY SHEET

STATES HEARD FROM ³¹(28)STATES NOT HEARD FROM ¹⁹(22)

ARIZONA

CALIFORNIA

CONNECTICUT

DELAWARE

FLORIDA

HAWAII

IDAHO

ILLINOIS

INDIANA

IOWA

KANSAS

KENTUCKY

MAINE

MARYLAND

MASSACHUSETTS

MINNESOTA

MISSOURI

NEBRASKA

NEW HAMPSHIRE

NEW JERSEY

NEW MEXICO

NORTH CAROLINA

NORTH DAKOTA

OHIO

OKLAHOMA

RHODE ISLAND

SOUTH CAROLINA

VERMONT

VIRGINIA

WISCONSIN

WYOMING

ALABAMA

ALASKA

ARKANSAS

COLORADO

GEORGIA

LOUISIANA

MICHIGAN

MISSISSIPPI

MONTANA

NEVADA

NEW YORK

~~OHIO~~

OREGON

PENNSYLVANIA

~~RHODE ISLAND~~

SOUTH DAKOTA

TENNESSEE

TEXAS

UTAH

VIRGINIA

WASHINGTON

WEST VIRGINIA

STATES INDICATING NO FUNDS COMMITTED WHICH WILL NOT BE AVAILABLE AFTER 6/30.

ARIZONA

CALIFORNIA

CONNECTICUT

DELAWARE

FLORIDA

HAWAII

ILLINOIS

INDIANA

IOWA

KANSAS

KENTUCKY

MAINE

MARYLAND

MASSACHUSETTS

(\$50-100,000 from Spaulding Foundation.
Not tied to 6/30/63, but no action will
be taken unless federal funds are
forthcoming)

MISSOURI

NEW JERSEY

NORTH CAROLINA

NORTH DAKOTA

(Depends on current Assembly)

OKLAHOMA

RHODE IS.

VERMONT

VIRGINIA

WYOMING

STATES INDICATING FUNDS WHICH ARE OR MAY BE
DEPENDENT UPON 6/30/63 ALLOCATION OF FEDERAL FUNDS

IDAHO	"ETV bill applying for will not be acted on for two weeks."	\$559,000
INDIANA	"None now, but I do believe that once the legislation is passed....that funds will be forthcoming in Indiana for activation of Indiana Educational TV Stations.	
MINNESOTA		\$ 20,000
NEBRASKA		\$750,000
NEW HAMPSHIRE	\$1 Million bill being filed in March	
NEW MEXICO		\$100,000
SOUTH CAROLINA		\$150,000

NAEB HEADQUARTERS
1346 Connecticut Avenue, NW
Washington 6, D.C.

MLM
CONSTRUCTION PERMITS FOR
EDUCATIONAL TELEVISION STATIONS
(As of February 28, 1963)

CALL LETTERS	CHANNEL	ADDRESS	HOLDER OF CP	DIRECTOR OR MANAGER	ERP	NAEB MEMBER
WTVF 7/24/52 (Buffalo)	23	State Education Dept. Albany 1, New York	Univ. of the State of New York	Francis E. Almstead	V-205kw A-105kw	
WROH 7/24/52 (Rochester)	21	State Education Dept. Albany 1, New York	Univ. of the State of New York	Francis E. Almstead	V-205kw A-105kw	
WREG 8/13/52 (New York)	25	State Education Dept. Albany 1, New York	Univ. of the State of New York	Francis E. Almstead	V-205kw A-110kw	
WQTV 8/13/52 (Binghamton)	46	State Education Dept. Albany 1, New York	Univ. of the State of New York	Francis E. Almstead	V-200kw A-105kw	
WHEW 9/17/52 (Syracuse)	43	State Education Dept. Albany 1, New York	Univ. of the State of New York	Francis E. Almstead	V-200kw A-105kw	
WTVY 12/3/52 (New Brunswick)	19	State House Trenton, New Jersey	State Dept. of Education	Charles J. Evans	V-105kw A-53kw	
WHEW 1/7/53 (Tibaca)	14	State Education Dept. Albany 1, New York	Univ. of the State of New York	Francis E. Almstead	V-205kw A-105kw	
WCTB 1/29/53 (Bridgeport)	71	State Office Bldg. Hartford, Connecticut	Connecticut ETV Corporation	State Attorney General	V-220kw A-110kw	
WCTM 1/29/53 (Norwich)	63	State Office Bldg. Hartford, Connecticut	Connecticut ETV Corporation	State Attorney General	V-215kw A-110kw	

CALL LETTERS	CHANNEL	ADDRESS	HOLDER OF CP	DIRECTOR OR MANAGER	ERP	NAME MEMBER
WVAN-TV 2/17/60 (Savannah)	9	229B State Office Bldg. Atlanta, Georgia	Georgia State Board of Education	E. A. Crutrup	V-316kw A-158kw	
KUSU-TV 11/8/60	12	1393 N. Main Street Logan, Utah	Utah State Univ. of Ag & Applied Sciences	Burrell F. Hansen	V-31.1kw A-17.1kw	x
WISF 4/25/62	28	19 North Fifth Street Newark, Ohio	Newark Public School District		V-14.65kw A-8.55kw	
WJSP-TV 5/16/62 (Columbus)	28	229B State Office Bldg. Atlanta, Georgia	Georgia State Board of Education	E. A. Crutrup	V-144kw A-72kw	
WEIQ 7/3/62 (Mobile)	42	2151 Highland Avenue Birmingham 5, Alabama	Alabama ETV Commission	Raymond D. Hurlbert	V-17.8kw A-8.9kw	x
KGSB-TV 9/22/62	14	San Mateo, California	San Mateo Junior College District	Jacob H. Wiens	V-17.4kw A-9.4kw	x
WJCP-TV 10/31/62 (Chatsworth)	18	229B State Office Bldg. Atlanta, Georgia	Georgia State Board of Education	E. A. Crutrup	V-182kw A-91.2kw	
12/22/62 (Wilmington, Delaware)	12	1622 Chestnut Street Philadelphia, Pa.	WHYY, Inc.	Richard S. Burdick	V-316kw A-158kw	x
WMEB-TV 2/8/63	12	University of Maine Orono, Maine	University of Maine	Frank Borda	V-299kw A-150kw	x

NAEB HEADQUARTERS
1346 Connecticut Avenue, NW
Washington 6, D.C.

EDUCATIONAL TELEVISION STATIONS
(On air as of February 1, 1963)

CALL LETTERS & DATE ON AIR	CHANNEL	ADDRESS	LICENSEE	DIRECTOR OR MGR.	ERP	NAEB MEMBER
KHBE 5/12/53	8	3801 Gullen Blvd. Houston 4, Texas	Univ. of Houston	Ray E. Barthold	V-46.8kw A-23.4kw	X
*WOED 3/19/54	13	4337 Fifth Avenue Pittsburgh 13, Pa.	Metropolitan Pittsburgh ETV	Donald V. Teverner	V-203kw A-101kw	X
KQED 4/2/54	9	525 Fourth Street San Francisco 7, California	Bay Area ETV Association	James Day	V-155kw A-77.6kw	
WHA-TV 5/3/54	21	Univ. of Wisconsin Madison, Wisconsin	Univ. of Wisconsin	H. B. McCarty	V-158kw A-79.4kw	X
WGPR 6/29/54	48	2222 Chidassaw St. Cincinnati 19, Ohio	Greater Cincinnati ETV Foundation	Uberto W. Weely	V-174kw A-87.1kw	X
KERC 9/20/54	9	6996 Milbrook Blvd. St. Louis 30, Mo.	St. Louis ETV Commission	Boyd W. Fellows	V-144kw A-72kw	X
KDOW-TV 11/1/54	12	12th & R Streets Lincoln 8, Nebraska	Univ. of Nebraska	Jack G. McBride	V-26.3kw A-13.2kw	X
KQES-TV 12/7/54	9	Univ. of Washington Seattle 5, Wash.	U. of Washington	Loren B. Stone	V-28.8kw A-17.4kw	X
WCIG 1/7/55 (Memford)	7	2151 Highland Ave. Birmingham 5, Ala.	Alabama ETV Commission	Raymond D. Hurlbert	V-316kw A-191kw	X
WUNC-TV 1/8/55	4	U. of North Carolina Chapel Hill, N. C.	Consolidated Univ. of North Carolina	John E. Young	V-100kw A-60.3kw	X
HBIG 4/28/55 (Birmingham)	10	2151 Highland Ave. Birmingham 5, Ala.	Alabama ETV Commission	Raymond D. Hurlbert	V-42.5kw A-25.6kw	X

CALL LETTERS & DATE ON AIR	CHANNEL	ADDRESS	LICENSEE	DIRECTOR ON MER.	KHP	HAIR NUMBER
WGBH-TV 5/2/55	2	238 Main Street Cambridge 42, Mass.	WGBH Educational Foundation	Harford N. Gunn, Jr.	V-100kw A-50kw	X
WILL-TV 8/1/55	12	227 Gregory Hall Urbana, Illinois	Univ. of Illinois	Frank E. Schooley	V-45.7kw A-22.5kw	X
WTWS 8/8/55	56	5035 Woodward Detroit 2, Mich.	Detroit RTV Foundation	Paul B. Richard	V-220kw A-100kw	X
WTHS-TV 8/12/55	2	1410 N.E. Second Ave. Miami 32, Florida	Board of Public Instruction of Dade County	Clifford E. Mitchell	V-100kw A-50kw	X
WPMY 9/5/55	11	1761 R. Museum Dr. Chicago 37, Ill.	Chicago RTV Association	John W. Taylor	V-286kw A-141kw	X
WOSU-TV 9/19/55	34	Telecommunications Center, 2470 W. Shaw Rd. Columbus 21, Ohio	Ohio State University	Richard B. Hull	V-219kw A-117kw	X
KRMH-TV 1/30/56	6	1261 Glenarm Place Denver 2, Colorado	Denver Public Schools	Howard L. Johnson	V-100kw A-53.7kw	X
KRTA-TV 4/13/56 (Oklahoma City)	13	Rox 2005 Norman, Oklahoma	Oklahoma RTV Authority	John W. Dunn	V-74.1kw A-44.7kw	X
WZRO-TV 6/25/56	10	Box 642, Memphis State Univ., Memphis, Tennessee	Memphis Community TV Foundation	Howard D. Holub	V-27.6kw A-13.8kw	X
WDIQ 8/8/56 (Dozier)	2	2151 Highland Ave. Birmingham 5, Ala.	Alabama RTV Commission	Raymond D. Willbert	V-100kw A-60.3kw	X
KLSB 3/9/57	13	2101 Forsythe Ave. Newoe, Louisiana	State Dept. of Education	Gordon Canterbury	V-30kw A-15.5kw	

CALL LETTERS & DATE ON AIR	CHANNEL	ADDRESS	LICENSEE	DIRECTOR OR MGR.	ERP	WAVE MEMBER
WYES-TV 4/1/57	8	P.O. Box 12026 New Orleans, La.	Greater New Orleans EWT Foundation	Arthur D. Gloud, Jr.	V-50kw A-28.8kw	
KXGA-TV 9/3/57	2	1640 Como Avenue St. Paul 13, Minn.	Twin City Area EWT Corporation	John C. Schwarzwalder	V-100kw A-50kw	x
WHYY-TV 9/16/57	35	1622 Chestnut St. Philadelphia 3, Pa.	WHYY Inc.	Richard S. Burdick	V-157kw A-83.2kw	x
KOAC-TV 10/7/57	7	General Extension Div., Oregon State College, Corvallis, Oregon	Oregon State Board of Higher Education	James M. Morris	V-30kw A-14.5kw	x
WAVS 10/28/57	10	1015 N. 6th Street Milwaukee 3, Wisc.	Milwaukee Voc. & Adult Schools	Otto F. Schlaak	V-316kw A-158kw	x
WTPR-TV 1/6/58	6	Hato Rey, San Juan, Puerto Rico	Dept. of Education of Puerto Rico	Jack Delano	V-100kw A-50kw	
KUED 1/20/58	7	101 Music Hall Salt Lake City, Utah	Univ. of Utah	Keith M. Engar	V-138kw A-69kw	x
WHNV 2/17/58	30	740 Bismark Rd., N.E. Atlanta 9, Georgia	Atlanta Board of Education	Haskell Boyter	V-219kw A-120kw	x
KXME-TV 5/1/58	5	1801 Roma, N.E. Albuquerque, N.M.	Univ. of New Mex. & Albuquerque Bd. of Education	F. Claude Hempen	V-26.8kw A-13.4kw	x
WFEK-TV 9/5/58	15	Fourth & York Sts. Louisville, Ky.	Louisville Free Public Library	Dorothy L. Day	V-13.5kw A-7.2kw	x
WJCN 9/10/58	7	2797 Hollybrook Rd. Jacksonville, Fla.	Community Tele- vision, Inc.	Fred Reberman	V-14.8kw A-7.4kw	x
WEDU 10/27/58	3	908 S. 20th Street Tampa 5, Florida	Florida West Coast EWT Inc.	R. LeRoy Lastinger	V-100kw A-50kw	x

CALL LETTERS & DATE ON AIR	CHANNEL	ADDRESS	LICENSEE	DIRECTOR OR MGR.	ERP	FAAB MEMBER
WUPP 11/17/58	5	234 Stadium Bldg. Gainesville, Fla.	Univ. of Florida	Kenneth A. Christensen	V-13.8kw A-7.46kw	x
KOEZ-TV 1/12/59 (Tulsa)	11	P.O. Box 2005 Norman, Oklahoma	Oklahoma ETV Authority	John W. Dunn	V-15kw A-7.5kw	x
KOKI-TV 2/2/59	25	Broadcasting Center 1801 N. Ellison Oklahoma City, Okla.	Independent Sch. Dist. #89, Bd. of Education	Bill Ballard	V-275kw A-141kw	x
KYLE 2/23/59	6	P.O. Box 6 Sacramento, Calif.	Central Calif. ETV	John C. Crebbe	V-89.1kw A-44.7kw	
KUAR 3/8/59	6	Herring Hall Univ. of Arizona Tucson, Arizona	Board of Regents of Univ. and State Colleges, Ariz.	Ben C. Maryland	V-.944kw A-.57kw	x
WASB 3/15/59	10	600 Kalamazoo St. East Lansing, Mich.	Michigan State University	Lee C. Trischmecht	V-309kw A-174kw	x
WNEB-TV 3/30/59	17	Lafayette Hotel Buttalo, N. Y.	Western New York ETV Association	Leslie C. Martin, Jr.	V-151kw A-81.3kw	x
KDPS-TV 4/21/59	11	1800 Grand Avenue Des Moines, Iowa	Des Moines Public Schools	James A. Sheldon	V-30kw A-15kw	x
WNEB-TV 7/6/59	11	Memorial Union Durham, N. H.	Univ. of New Hampshire	Keith J. Nighbert	V-51.3kw A-25.7kw	x
WABE-TV 10/14/59	14	Radio-TV Center Oxford, Ohio	Miami Univ.	Stephen G. Hathaway	V-5kw A-2.7kw	x
KREB-TV 2/29/60	23	400 S. Greenville Richardson, Texas	Richardson Ind. School District	J. J. Pearce	V-2.9kw A-1.56kw	
KPEB-TV 4/1/60	56	5214 Stelacom Blvd., Tacoma, Wash.	Glover Park Sch. District 400	J. Albert Brevik	V-21.4kw A-10.7kw	

CALL LETTERS & DATE ON AIR	CHANNEL	ADDRESS	LICENSEE	DIRECTOR OR MGR.	ERP	NAME MEMBER
WGVV 5/23/60	8	Univ. of Ga. Center for Continuing Edu- cation, Athens, Ga.	Univ. System of Georgia	Gerard L. Argy	V-316kw A-158kw	X
WGLE-TV 7/1/60	30	Manhattan Blvd. at Elm, Toledo, Ohio	Greater Toledo EIV Foundation	Harry D. Lamb	V-.296kw A-.15kw	X
KEPR-TV 9/11/60	13	3000 Harry Hines Blvd., Dallas, Tex.	Area EIV Foundation	Ray Hutter	V-107kw A-53.7kw	X
WFSB-TV 9/13/60	11	202 Dodd Hall Florida State Univ. Tallahassee, Fla.	Board of Control of Fla. & the Fla. EIV Commission	Edward I. Hays	V-95.5kw A-47.9kw	X
KMCS-TV 10/3/60	18	1122 Washington Blvd Ogden, Utah	Weber County School District	Jack R. Selander	V-5.5kw A-2.63kw	X
KAMP 1/30/61 (Phoenix)	8	Arizona State Univ. Tempe, Arizona	Board of Regents of the Univ. & State College of Arizona	Robert H. Ellis	V-28.8kw A-11.4kw	X
KOAR-TV 2/6/61 (Portland)	10	General Extension Div, Oregon State College, Corvallis, Oregon	Oregon State Board of Higher Education	James M. Morris	V-30.4kw A-15.8kw	X
KGSD-TV 3/15/61	19	121 Nedee Street Kansas City, Mo.	School Dist. of Kansas City, Mo.	Zoel J. Parenteau	V-17.4kw A-9.55kw	X
WIPR-TV 3/19/61 (Mayaguez)	3	Habo Rey, San Juan, Puerto Rico	Dept. of Education of Puerto Rico	Jack Delano	V-91.2kw A-45kw	
KUSI-TV 4/5/61	2	Vermillion, South Dakota	Univ. of South Dakota	Marvin P. Busch	V-.42kw A-.21kw	X
KTRB-TV 9/26/61	62	1101 S. Yakima Ave. Tacoma, Washington	Tacoma School District #10	Richard H. McDonald	V-16.2kw A-8.91kw	X

CALL LETTERS & DATE ON AIR	CHANNEL	ADDRESS	LICENSEE	DIRECTOR OR MGR.	ERP	NAEB MEMBER
WETA-TV 10/2/61	26	1001 Vermont Ave., NW Washington, D.C.	Greater Washington ETV Association	Jeff Baker	V-234kw A-123kw	x
WHRO-TV 10/2/61 (Hampton)	15	735 Pembroke Ave. Norfolk, Virginia	Hampton Roads ETV Association	Blair L. McKenzie	V-216kw A-110kw	x
WSTU-TV 10/30/61	8	Southern Illinois Univ., Carbondale, Illinois	Southern Illinois University	Buren C. Robbins	V-316kw A-158kw	x
WCBB 11/8/61 (Augusta)	10	Bates College Lewiston, Maine	Golby-Bates- Bowdoin Educ'l. Telecasting Corp.	E. B. Lyford	V-316kw A-158kw	
WXGA 12/4/61 (Waycross)	8	State Office Bldg. Atlanta 3, Georgia	Georgia State Board of Education	E. A. Crundup	V-316kw A-158kw	
WMHT 5/2/62	17	Riverside School Front Street Schenectady, N.Y.	Mohawk-Hudson Council on ETV	Donald E. Schein	V-20.4kw A-11.1kw	x
WSEC-TV 6/26/62	17	1410 N.E. 2nd St. Miami 32, Florida	Board of Public Instruction of Dade County, Fla.	Clifton E. Mitchell	V-16.6kw A-9.1kw	x
WDCN-TV 8/30/62	2	Nashville, Tenn.	Metropolitan Board of Education	Robert Glazier	V-16kw A-8kw	
KVCR-TV 9/6/62	24	701 S. Mc. Vernon Ave., San Bernardino California	San Bernardino Valley College District	Robert F. Fuzy	V-4.45kw A-2.68kw	x
KLRN 9/10/62	9	Univ. of Texas Box 8038, Austin, Texas	SW Texas Area ETV Council	Harvey Herbst	V-316kw A-158kw	x
WNDR 9/16/62	13	1657 Broadway New York 19, N.Y.	Educational Broadcasting Corp.	Richard D. Hefner	V-178kw A-89.1kw	

CALL SIGNATURE & DATE ON AIR	CHANNEL	ADDRESS	LICENSEE	DIRECTOR OR MGR.	ERP	WATB MEMBER
KRMZ-TV 9/22/62	5	College Station Lubbock, Texas	Texas Techno- logical College	D. M. McElroy	V-2.12kw A-1.06kw	x
KWSO-TV 9/24/62	10	Pullman, Washington	Washington State University	Allen Miller	V-3.4kw A-1.1kw	x
WJMH 9/24/62	24	Trinity College Hartford, Conn.	Connecticut ETV Corporation	Ben A. Hadelson	V-204kw A-102kw	
WMCO-TV 10/22/62	31	2500 Municipal Bldg. New York 7, New York	City of New York Municipal Broad- casting System	Seymour N. Siegel	V-890kw A-433kw	x
KYYR-TV 11/1/62	47	104 N. 44th Avenue Yakima, Washington	Yakima School District #7	M. L. Martin	V-22.4kw A-11.2kw	
KOBT 11/19/62	9	1538 Gibson Avenue Ogden, Utah	Ogden City Board of Educ.	Harold R. Hickman	V-24.5kw A-12.3kw	x
WAIR 12/18/62 (Montgomery)	26	2151 Highland Ave. Birmingham 5, Ala.	Alabama ETV Commission	Raymond D. Hurlbert	V-229kw A-124kw	x
HOUB-TV 1/3/63	20	Athens, Ohio	Ohio University	Vincent Jukes	V-12.3kw A-6.1kw	x
WTVT 1/26/63	36	1015 N. Sixth St. Milwaukee, Wisconsin	Milwaukee Voc. & Adult Schools	Otto F. Schlaek	V-29.5kw A-15.8kw	x
WJZZ 3/20/55 (TEMPORARILY OFF THE AIR)	16	4337 Fifth Avenue Pittsburgh 13, Pa.	Metropolitan Pittsburgh ETV	Donald V. Tavernier	V-138kw A-69.2kw	x

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS
1346 Connecticut Avenue, N.W.
Washington 6, D.C.

Statistics

OTHER EDUCATIONAL STATIONS*
(On the Air as of February 1, 1962)

KALW 91.7 mc
San Francisco Unified School Dist.
21st and Harrison Streets
San Francisco, California

KANG 88.1 mc
Pacific Union College Assoc. for
Education, P.O. Box 266
Anguin, California

KASU 91.9 mc
Arkansas State College
P.O. Box 76
State College, Arkansas

KCPB 90.9 mc
Glover Park School District #400
5214 Steilacoom Boulevard
Tacoma, Washington

KCRW 89.9 mc
Santa Monica Unified School Dist.
1815 Pearl Street
Santa Monica, California

KCSM 90.9 mc
San Mateo Junior College District
San Mateo, California

KCUI 89.1 mc
Central University of Iowa
Pella, Iowa

KCUR-FM 89.3 mc
University of Kansas City
5100 Rockhill Road
Kansas City, Missouri

KPCA 88.5 mc
Phoenix College
1202 W. Thomas Road
Phoenix, Arizona

KFGQ (AM) 1260 kc
KFGQ-FM 99.3 mc
Boone Biblical College
924 W. Second Street
Boone, Iowa

KFJC 83.5 mc
Foothill Junior College District
150 El Camino Real
Mountain View, California

KFNW 900 kc
Northwestern College Stations
Box 248
Fargo, North Dakota

KFSG (AM) 1150 kc
International Church of the Four-
square Gospel
1100 Glendale Boulevard
Los Angeles, California

KFUO (AM) 850 kc
KFUO-FM 99.1 mc
Lutheran Church - Missouri Synod
801 De Mun Avenue
Clayton, Missouri

KHBL 88.1 mc
Wayland Baptist Church
Plainview, Texas

KJIT 970 kc
Tri-State Broadcasting Association
P.O. Box 778
North Platte, Nebraska

KLON 88.1 mc
Long Beach Unified School District
1305 E. Pacific Coast Highway
Long Beach, California

KNER 88.1 mc
Buckner Orphans Home
Dallas, Texas

KNOF 95.3 mc
Selby Gospel Mission
1347 Selby Avenue
St. Paul, Minnesota

KNWS 1090 kc
Northwestern College Stations
Bible College
P.O. Box 31
Waterloo, Iowa

KPCS 89.3 mc
Pasadena City Junior College Dist.
1570 E. Colorado Boulevard
Pasadena, California

KPOF 910 kc
Pillar of Fire, Incorporated
1845 Champa Street
Denver, Colorado

KPPC 1240 kc
KPPC-FM 106.5 mc
Pasadena Presbyterian Church
585 E. Colorado Boulevard
Pasadena, California

KPPS 91.1 mc
Parsons Junior College
Parsons, Kansas

KRRC 89.3 mc
Reed Institute
Portland, Oregon

KSDA 89.7 mc
La Sierra College Broadcasting Co.
c/o Fletcher Tarr
Arlington, California

KSFY 90.3 mc
University of San Francisco
San Francisco, California

KSPC 88.9 mc
Pamona College
Sumner Hall
Claremont, California

KTEC 88.1 mc
State Board of Higher Education
Oretech, Oregon

KTIS (AM) 900 kc
KTIS-FM 98.5 mc
Northwestern College Stations
Bible College
50 Willow Street
Minneapolis, Minnesota

KTGR 90.1 mc
Nazarene Theological Seminary
Radio Corporation
Kansas City, Missouri

KVOK 88.1 mc
Kamehameha Schools
Kapelama Heights
Honolulu, Hawaii

KVET 91.7 mc
Texas Trade School
1316 W. Commerce Street
Dallas, Texas

KXLU 89.1 mc
Loyola University of Los Angeles
7101 W. 80th Street
Los Angeles 45, California

WAJC 104.5 mc
Butler University
1204 N. Delaware Street
Indianapolis, Indiana

WANZ (AM) 1330 kc
WANZ-FM 99.1 mc
Pillar of Fire
Alma White College, Canal Road
Zarephath, New Jersey

WBEL 1430 kc
Grace Covenant Presbyterian Church
1627 Monument Avenue
Richmond, Virginia

WBBS 106.3 mc
First Baptist Church
Box 389
Crawfordsville, Indiana

WBFO 88.7 mc
University of Buffalo
3435 Maine Street, Baird Hall
Buffalo, New York

WBOR 91.1 mc
President and Trustees of
Bowdoin College
10 W. Moulton Union
Brunswick, Maine

WBWC 88.3 mc
Baldwin-Wallace College
136 E. Bagley Road
Berea, Ohio

WCFM 90.1 mc
President and Trustees of
Williams College
Baxter Hall
Williamstown, Massachusetts

WCSQ 89.3 mc
Central Square Central School Dist. 7.1
Central Square, New York

WEHC 91.7 mc
School Committee of City of
Springfield
1300 State Street
Springfield, Massachusetts

WEMC 91.7 mc
Board of Trustees of Eastern
Mennonite College
Campus
Harrisonburg, Virginia

WESU 88.1 mc
Wesleyan University
P.O. Box 269, Wesleyan Station
Middletown, Connecticut

WEVC 91.5 mc
Evansville College
1800 Lincoln Avenue
Evansville, Indiana

WFOS 90.5 mc
South Norfolk School Board
2500 Rodgers Street
South Norfolk, Virginia

WGTS-FM 91.9 mc
Washington Missionary College
Takoma Park, Washington

WHCI 91.9 mc
School City of Hartford City
403 E. Elm Street
Hartford City, Indiana

WHSR-FM 91.9 mc
Winchester School Department
Winchester High School
Winchester, Massachusetts

WHUS 90.5 mc
Board of Trustees
University of Connecticut
WHUS - Student Union Bldg.
Storrs, Connecticut

WIPR (AM) 940 kc
WIFR-FM 91.7 mc
P.O. Box 909, Hato Rey
San Juan, Puerto Rico

WIRQ 90.9 mc
Board of Education of Central School
Dist. #3 of Irondequoit
Rochester, New York

WKCS 91.1 mc
Fulton High School
2509 Broadway, NE
Knoxville, Tennessee

WKSD 91.9 mc
Kewanee Community School Dist. #229
1211 E. Third Street
Kewanee, Illinois

WMBI (AM) 1110 kc
WMBI-FM 90.1 mc
Moody Bible Institute of Chicago
820 N. LaSalle Street
Chicago, Illinois

WMCO
Muskingum College
New Concord, Ohio
Station located in Oxford, Ohio

WMHC 88.5 mc
President and Trustees of
Mount Holyoke College
South Hadley, Massachusetts

WMFC 1230 kc
The Liberty Street Gospel Church
P.O. Box 104
Lapeer, Michigan

WMUL 88.1 mc
Marshall University
Huntington, West Virginia

WWTI 91.9 mc
Centenary College for Women
Van Winkle Building
Backettstown, New Jersey

WOBN 91.5 mc
Otterbein College
Westerville, Ohio

WPOW 1330 kc
WPOW, Incorporated, Roosevelt Hotel
Madison at 45th Street
New York 17, New York

WRHS 88.1 mc
Rich Township High School
District #227
Campus
Park Forest, Illinois

WVJR 91.5 mc
President and Trustees of
Bates College
P.O. Box 339, Chase Hall
Lewiston, Maine

****/CHPC 88.1 mc
Howard Payne College
Brownwood, Texas

WSEF 88.1 mc
Clemson Agriculture College
P.O. Box 3626
Clemson, South Carolina

WSCB 89.9 mc
President and Trustees of
Springfield College
Woods Hall
Springfield, Massachusetts

WSMC-FM 88.1 mc
Southern Missionary College, Inc.
Collegedale, Tennessee

WTBS 88.1 mc
WTBS Foundation, Inc.
P.O. Box 565
Cambridge, Massachusetts

WVJU 91.3 mc
University of Virginia
Cabell Hall
Charlottesville, Virginia

* Intended to supplement the NAEB Directory of Members

ETV FINANCIAL DATA

TYPE OF STATION

VHF (31) UHF (16)

TYPE OF OWNERSHIP

COMMUNITY (17) COLLEGE OR UNIVERSITY (20) SCHOOL SYSTEM (6)

STATE OR
MUNICIPALITY (1) OTHER (2)

POPULATION WITHIN GRADE B COMTOUR

LESS THAN
1 MILLION (21) 1-2 MILLION (16) 2-5 MILLION (6)

MORE THAN
5 MILLION (1)

CAPITAL INVESTMENT

LESS THAN \$250,000 to \$500,000 to 7
\$249,999 (9) 499,999 (13) 749,999 (16)

750,000 to
999,999 (4) MORE THAN
1 MILLION (4)

CURRENT ANNUAL OPERATING BUDGET

LESS THAN \$100,000 to 200,000 to
100,000 (5) 199,999 (14) 299,999 (20)

\$300,000 to ~~399,999~~ \$400,000 to ~~499,999~~ 500,000, to
399,999 (2) 499,999 (3) 749,999 (1)

\$750,000 to
999,999 (0) MORE THAN
1 MILLION (2)

ANTICIPATED OPERATING BUDGET FOR NEXT YEAR

LESS THAN \$100,000 to \$200,000 to
\$100,000 (1) 199,999 (9) 299,999 (17)

\$300,000 to
399,999 (7) \$400,000 to
499,999 (4) 500,000 to
749,999 (1)

\$750,000 to
999,999 (0) MORE THAN
1 MILLION (2)

SOURCES OF ANNUAL REVENUE (APPROXIMATE %)

PUBLIC SCHOOLS (18)	COLLEGES	General
	UNIVERSITIES (12)	COMMUNITY (3)
BUSINESS & INDUSTRY	PRODUCTION OF SPECIAL	
INDUSTRY (1)	PROJECT CONTRACTS (3)	LEGISLATIVE (7)
OTHER (4)		

WEEKLY BROADCAST SCHEDULE

NUMBER OF STATIONS/NUMBER OF DAYS PER WEEK

1.....	3
1.....	4
36.....	5
7.....	6
2.....	7

WEEKLY HOURS

LESS THAN 25 (3)	25-49 (23)	50-74 (17)
75-99 (2)		

AVERAGE NO. OF BROADCAST WEEKS PER YEAR

NUMBER OF STATIONS/NUMBER OF WEEKS

10.....	30-39
7.....	40-49
30.....	50-52

TOTAL FULL TIME STAFF

LESS THAN 10 (6)	10-19 (16)	20-29 (13)
30-39 (2)	40-49 (2)	50-74 (4)
75-99 (2)		

PART TIME PAID

LESS THAN 10 (23)	10-19 (9)	20-29 (5)
30-39 (3)	40-49 (1)	

PART TIME VOLUNTEER

LESS THAN 10 (11)	10-19 (6)	20-29 (4)
30-39 (0)	40-49 (1)	50-74 (1)

Mr. Robert F. Leshner
Dire

(1) 10-10-40

(2) 10-10-40

(3) 10-10-40

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mem

NAEB HEADQUARTERS
1346 Connecticut Avenue, N.W.
Washington 6, D.C.

I. COLLEGE AND UNIVERSITY LICENSEES

ETV Stations

<u>Station</u>	<u>Licensee</u>	<u>Location of Station</u>
KCTS-TV	University of Washington	Seattle, Washington
KOME-TV	University of New Mexico (ALSO SEE SCHOOL & SCHOOL SYSTEMS)	Albuquerque, New Mexico
KTKT-TV	Texas Technological College	Lubbock, Texas
KUED	University of Utah	Salt Lake City, Utah
KUHT	University of Houston	Houston, Texas
KUON-TV	University of Nebraska	Lincoln, Nebraska
KUSD-TV	University of South Dakota	Vermillion, South Dakota
KVCB-TV	San Bernardino Valley College District	San Bernardino, California
KWSC-TV	Washington State University	Pullman, Washington
WCBB	Colby-Bates-Bowdoin Educational Tele- casting Corporation	Augusta, Maine
WENH-TV	University of New Hampshire	Durham, New Hampshire
WHA-TV	University of Wisconsin	Madison, Wisconsin
WILL-TV	University of Illinois	Urbana, Illinois
WMSB	Michigan State University	East Lansing, Michigan
WMJB-TV	Miami University	Oxford, Ohio
WOSU-TV	Ohio State University	Columbus, Ohio
WOUB-TV	Ohio University	Athens, Ohio
WSIU	Southern Illinois University	Carbondale, Illinois
WUFT	University of Florida	Gainesville, Florida
WUNC-TV	Consolidated University of North Carolina	Chapel Hill, North Carolina

C.P. Holders

KCSM-TV	San Mateo Junior College District	San Mateo, California
KUSU-TV	Utah State University	Logan, Utah
WMEB-TV	University of Maine	Orono, Maine

II. SCHOOL AND SCHOOL SYSTEM LICENSEES

ETV Stations

KCSO-TV	School District of Kansas City	Kansas City, Missouri
KDPS-TV	Des Moines Public Schools	Des Moines, Iowa
KLSE	Louisiana State Department of Education	Monroe, Louisiana
KMEB-TV	Albuquerque Board of Education (ALSO SEE COLLEGE AND UNIVERSITY)	Albuquerque, New Mexico
KOET	Ogden City Board of Education	Ogden, Utah
KOKH-TV	School District 89, Board of Education	Oklahoma City, Oklahoma
KPEC-TV	Clover Park School District #400	Tacoma, Washington
KRET-TV	Richardson Independent School District	Richardson, Texas
KRMA-TV	Denver Public Schools	Denver, Colorado
KTPS-TV	Tacoma School District #10	Tacoma, Washington

II. SCHOOL AND SCHOOL SYSTEM LICENSEES (cont'd.)

ETV Stations

<u>Station</u>	<u>Licensee</u>	<u>Location of Station</u>
KWCS-TV	Weber County School District	Ogden, Utah
KYVE-TV	Yakima School District #10	Yakima, Washington
WDCN-TV	Metropolitan Board of Education	Nashville, Tennessee
WEIV	Atlanta Board of Education	Atlanta, Georgia
WIPM-TV	Department of Education	San Juan, Puerto Rico
WIPR-TV	Oficina de Radioemision Publica	San Juan, Puerto Rico
WMVS	Milwaukee Vocational & Adult Schools	Milwaukee, Wisconsin
WMVT	Milwaukee Vocational & Adult Schools	Milwaukee, Wisconsin
WSEC-TV	Board of Public Instruction of Dade County	Miami, Florida
WTHS-TV	Board of Public Instruction of Dade County	Miami, Florida
WXGA	Georgia State Board of Education	Waycross, Georgia

C.P. Holders

WCPL-TV	Georgia Board of Education	Chatsworth, Georgia
WGSP	Newark Public School District	Newark, Ohio
WJSP-TV	Georgia Board of Education	Columbus, Georgia
WTLV	New Jersey State Department of Education	New Brunswick, New Jersey
WVAN-TV	Georgia Board of Education	Savannah, Georgia

III. COMMUNITY ORGANIZATION LICENSEES

ETV Stations

KERA-TV	Area ETV Foundation	Dallas, Texas
KETC	St. Louis ETV Commission	St. Louis, Missouri
KLEN	SW Texas Area ETV Council (Austin)	San Antonio, Texas
KQED	Bay Area ETV Association	San Francisco, California
KTCA-TV	Twin City Area ETV Corporation	St. Paul, Minnesota
KVLE	Central California ETV, Inc.	Sacramento, California
WCET	Greater Cincinnati ETV Foundation	Cincinnati, Ohio
WEDU	Florida West Coast ETV, Inc.	Tampa, Florida
WEPA-TV	Greater Washington ETV Association	Washington, D.C.
*WFPK	Louisville Free Public Library	Louisville, Kentucky
WGBH-TV	WGBH, Inc.	Boston, Massachusetts
WOTE-TV	Greater Toledo ETV Foundation	Toledo, Ohio
WHRO-TV	Hampton Roads ETV Association	Hampton/Norfolk, Virginia
WHYY	WHYY, Inc.	Philadelphia, Pennsylvania
WJCT	Community Television, Inc.	Jacksonville, Florida
WKNO-TV	Memphis Community TV Foundation	Memphis, Tennessee
WMET	Mohawk-Hudson Council on ETV	Schenectady, New York
WNBT	Educational Broadcasting Corporation	New York, New York
WNED-TV	Western New York ETV Association	Buffalo, New York
WQED	Metropolitan Pittsburgh ETV Station	Pittsburgh, Pennsylvania
WQEX	Metropolitan Pittsburgh ETV Station (TEMPORARILY OFF THE AIR)	Pittsburgh, Pennsylvania
WTLW	Chicago ETV Association	Chicago, Illinois
WTVS	Detroit ETV Foundation	Detroit, Michigan
WYES-TV	Greater New Orleans ETV Foundation	New Orleans, Louisiana

*Licensed to Louisville Free Public Library; operated by a community organization.

III. COMMUNITY ORGANIZATION LICENSEES (cont'd.)

C.P. Holders

<u>Station</u>	<u>Licensee</u>	<u>Location of Station</u>
Channel 12	WHYY, Inc. (Philadelphia)	Wilmington, Delaware

IV. STATE ETV AUTHORITY LICENSEES

ETV Stations

KETA-TV	Oklahoma ETV Authority	Oklahoma City, Oklahoma
KOED-TV	Oklahoma ETV Authority	Tulsa, Oklahoma
WAIQ	Alabama Educational TV Commission	Montgomery, Alabama
WBIQ	Alabama Educational TV Commission	Birmingham, Alabama
WCIQ	Alabama Educational TV Commission	Manford, Alabama
WDIQ	Alabama Educational TV Commission	Dozier, Alabama
WEDH	Connecticut ETV Corporation	Hartford, Connecticut
WFSU-TV	Board of Control of Florida and Florida ETV Commission	Tallahassee, Florida

C.P. Holders

WCET	Connecticut ETV Corporation	Bridgeport, Connecticut
WCIN	Connecticut ETV Corporation	Norwich, Connecticut
WEIQ	Alabama Educational TV Commission	Mobile, Alabama

V. STATE SYSTEM OF HIGHER EDUCATION LICENSEES

ETV Stations

KAET	Board of Regents of University and State Colleges, Arizona	Phoenix, Arizona
KOAG-TV	State of Oregon (by and through the State Board of Higher Education)	Corvallis, Oregon
KOAP-TV	State of Oregon (by and through the State Board of Higher Education)	Portland, Oregon
KUAT	Board of Regents of University and State Colleges, Arizona	Tucson, Arizona
WGTV	Regents of University System of Georgia	Athens, Georgia

C.P. Holders

WSETV	University of the State of New York	Syracuse, New York
WJET	University of the State of New York	Ithaca, New York
WQTV	University of the State of New York	Binghamton, New York
WROH	University of the State of New York	New York, New York
WROH	University of the State of New York	Rochester, New York
WYVF	University of the State of New York	Buffalo, New York

VI. MUNICIPALITY LICENSEES

ETV Stations

<u>Station</u>	<u>Licensee</u>	<u>Location of Station</u>
WNYC-TV	New York City Municipal Broadcasting System	New York, New York

RESPONSES FROM STATE DEPARTMENTS OF EDUCATION

PERSON CONTACTED	PERSON RESPONDING	TVI	NO. OF INSTALLATIONS	NO. OF PERSONS ON STATE STAFF
ALABAMA: E.L. Williams, Jr	Same	Yes	3	2
ALASKA: Robert Isaac	Robert L. Thomas	No		1
ARIZONA: W.W. Dick	Same	Yes	2	2
ARKANSAS: A.W. Ford	T.E. Tyler	Yes	1	1
CALIFORNIA: Harry Skelly	Same	Yes		8
COLORADO: B.W. Hansford	R.G. Bohrsen	Yes		
CONNECTICUT: A. Villa	Same	Yes		6
DELAWARE: G.R. Miller, Jr	Same	Yes	1	
DISTRICT OF COLUMBIA: Carl F. Hansen	Same	No		
FLORIDA: James Etheridge	Same	Yes	6	18
GEORGIA: E.A. Crudup	Mary Grubbs	Yes		
HAWAII: Wm. H. Durr	Same	No		
IDAHO: D.F. Engelking	Herbert Everett	Yes		12
ILLINOIS: Geo. Wilkins	R.M. Shultz	Yes		
INDIANA: W.E. Wilson	Wm. C. Prigge	Yes		1
IOWA: Louis R. Newsham	Same	Yes	1	1
KANSAS: A.F. Throckmorton	Harold Caldwell	No		
KENTUCKY: W.P. Butler	James Patton	Yes		3
LOUISIANA: B. Grimillion	Gordon Canterbury	Yes		6
MAINE: P.A. Annas	Stanley P. Brown	Yes	1	2
MARYLAND: D.W. Zimmerman	Same	Yes		3
MASSACHUSETTS: W.F. Young	Alan R. Stephenson	Yes		4
MICHIGAN: Lynn Bartlett	Edgar Grimm	Yes		1
MINNESOTA: E.O. Johnson	Arnold E. Luce	Yes	3	1

RESPONSES FROM STATE DEPARTMENTS OF EDUCATION

PERSON CONTACTED	PERSON RESPONDING	TVI	NO. OF INSTALLATIONS	NO. OF PERSONS ON STATE STAFF
MISSISSIPPI: J.M. Tubb	A.P. Bennett	Yes		
MISSOURI: H.P. Wardlaw	Richard G. Nibeck	Yes	6	1
MONTANA: Harriett Miller	Homer V. Loucks	Yes	2	2
NEBRASKA: S.L. Hawley	Floyd ^A Miller	Yes		1
NEVADA: B.F. Stetler	Same	No		
NEW HAMPSHIRE: Alice Baumgarten	Same	Yes		2
NEW JERSEY: F.S. Fleming	Same	No		
NEW MEXICO: Joe Lawler	Same	Yes	1	2
NEW YORK: E.B. Nyquist	Robert M. Brown	Yes	22	8
NORTH CAROLINA: J. Hawes	Same	Yes	2	8
NORTH DAKOTA: M.Peterson	Same	Yes		1
OHIO: E.E. Holt	H.J. Bowers	Yes		1
OKLAHOMA: E.F. Bryan	Same	Yes	3	3
OREGON: L.P. Minear	Benjamin L. Simmons	Yes	2	4
PENNSYLVANIA: M. Konic	Same	Yes		2
RHODE ISLAND: M.F. Walsh	Same	Yes	1	2
SOUTH CAROLINA: J.T. Anderson	E.M. Morrow	Yes	1	1
SOUTH DAKOTA: M.F. Coddington	Same	Yes	2	2
TENNESSEE: Joe Morgan	Same	Yes	4	1
TEXAS: L.J. Wilborn	Same	Yes	11	2
UTAH: M.B. Stokes	D.A. Keeler	Yes	1	16
VERMONT: John Holden	Max Barrows	Yes	1	1
VIRGINIA: S.H. Watkins	Same	Yes	5	

RESPONSES FROM STATE DEPARTMENTS OF EDUCATION

PERSON CONTACTED	PERSON RESPONDING	TVI	NO. OF INSTALLATIONS	NO. OF PERSONS ON STATE STAFF
WASHINGTON: Louis Bruno	Same	Yes		1
WEST VIRGINIA: John St. Clair	Clarence Brock	Yes		12
WISCONSIN: G.E. Watson	R.C. Wheeler	Yes	2	15
WYOMING: Velma Lenford	Same	Yes	1	3
PUERTO RICO: Oliveras	A.F.Q. Vizcarrondo	Yes	3	9

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

ALABAMA

State

NO.	INSTITUTION	LOCATION	IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.	Calhoun Co.	Anniston	Dr. E. L. Williams	x	x	oc
2.	Jefferson Co.	Birmingham	Dr. Fraser Bank	x	x	oc
3.	City Schools	Birmingham	E. E. Sechriest	x	x	oc
4.		Cullman	Mrs. J. C. Hesterly	x	x	oc 3 schools
5.	Gosden City	Godsden	Dr. E. L. Williams		x	oc
6.	Greenville	Greenville	H. L. Terrell		x	8 schools
7.		Jasper	John Roddam	x	x	oc 9 schools
8.		Montgomery	Mrs. E. Lingo	x	x	oc
9.		Talladega	Mrs. R. Crane	x	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

ARIZONA State

NO.	INSTITUTION	LOCATION	IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Chandler	W. G. Austin		x	oc
2.		Mesa	R. T. Shepherd		x	oc/cc
3.		Phoenix	Mrs. E. Laughlin	x	x	oc
4.		Tuscon	G. E. Brayle	x	x	oc/cc

RESPONSES FROM PUBLIC SCHOOLS

ARKANSAS

State

NO.	INSTITUTION	LOCATION	IN CHARGE	ORIG.	USING
1.	Northside H.S.	Fort Smith	R. E. Farnsworth		x oc.

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

CALIFORNIA
State

No.	INSTITUTION	LOCATION	IN CHARGE	TVI		DIST.
				ORIG.	Using	
1.		Alameda	P. Liebhart		x	
2.		Alhambra	Dr. E. Enoz	x	x	oc
3.		Anaheim	James Brier	x	x	oc/cc
4.		Antioch	Betty Poplock		x	oc
5.		Berkley	L. Vivrette	x	x	oc/cc
6.		Bellflower	Dr. M. Orear	x	x	oc/cc
7.		Chula Vista	Margaret Paradise		x	oc
8.	Jr/Sr H.S.	Compton	C. B. Ambellon	x	x	oc 10 schools
9.	Elem.	Compton	Dr. S. E. Covet	x	x	oc
10.		Covina	Harry J. Ford	x	x	oc/cc
11.	Elem.	Cupertino	Geo. Lovos		x	oc
12.		Hemet	Oscar Blum	x	x	oc/cc
13.		San Mateo	John Day	x	x	oc
14.		El Sobrante	W. Moreskine		x	oc
15.		Fontana	Lee Pollis		x	oc
16.		Fresno	Kathryn Kendig		x	oc
17.		Fullerton	Mary Reed		x	oc
18.		Garden Grove	Paul Doss		x	oc 4 schools
19.		Grossmont	Dr. J. Warburton	x	x	oc
20.		Hawthorne	Miss R. Price		x	oc
21.		Inglewood	William Crocker	x	x	oc
22.		Lennox	W. Dorensen	x	x	oc/cc
23.	City	Los Angeles	Geo. E. Lange		x	oc
24.	County	Los Angeles	Dr. R.C. Gerletti		x	oc
25.	H. S.	Manhattan Beach	Hugh Cameron	x	x	oc/cc
26.		Modesta	Dr. E. McLarty	x	x	oc
27.		Montebello	S. Elliott		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

CALIFORNIA
State

No.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST
				ORIG.	USING	
28.	Monterey	Monterey	Mrs. Merna Laretti	x	x	oc
29.	Mt. Diablo Unified Dist.	Concord	John Moisso	x	x	oc
30.		Oakland	Gardner Hart	x	x	oc
31.		Ontario	Albert D. Colebank		x	oc
32.		Pasadena	Dr. E. H. Floyd	x	x	oc
33.		Redding	Robert E. Torrey		x	oc
34.		Redlands	Dr. Carl Bell		x	oc
35.		Redondo Beach	James M. Gladhill		x	oc
36.		Redwood City	Dr. C. E. Peterson		x	oc
37.		Richmond	Dr. Robt. Griffin	x	x	oc
38.		Riverside	W. R. Bailey	x	x	oc 25 schools
39.	County	Sacramento	Victor M. Hyden, Jr.		x	oc
40.		San Diego	Kenneth Imel		x	oc
41.	J.A. Connell Vocational Technical Inst	San Francisco	Kenneth Nielson		x	cc
42.	Elem.	San Francisco	Miss Tennessee Kent	x	x	oc
43.		San Jose	Curtis Davis	x	x	oc/cc
44.		San Juan	Thos. W. Coleman		x	oc
45.		San Mateo	John M. Hiler	x	x	oc/cc
46.		San Rafael	Webster Smith		x	oc
47.	Orange Co.	Santa Ana	P. E. Patterson		x	oc
48.	Carlsbad Elem.	Santa Ana	Bruce McIntyre		x	oc
49.		Sausalito	Leo M. Shortino	x	x	oc
50.		Stocton	Jeff West		x	oc
51.		Torrance	J. H. Hull		x	oc
52.		Vallejo	Richard Hyland		x	oc
53.		Waterford	R. M. Moon		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

COLORADO

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI	
				ORIG. USING	DIST.
1.		Aurora	Ruth Dalton	x	oc
2.		Denver	James Case	x x	oc
3.		Englewood	Paul Truett	x	oc
4.		Ft. Collins	D. L. Schmelzer	x	oc
5.		Lakewood	Arthur O'Hanion	x	oc
6.		Littleton	Harold G. Lord	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

CONNECTICUT
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST
				ORIG.	USING	
1.		Bridgeport	Bernard Shapiro	x	x	oc
2.		East Hartford	Joseph Senechal	x	x	oc
3.		New Britain	Wen Catlin	x	x	oc
4.		Stamford	J. J. Franchina	x	x	oc
5.		Windsor	E. B. Sullivan	x	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

DELAWARE

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING		DIST.
1.		Seaford	Mrs. Louise Francis	x	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

<u>FLORIDA</u> tate					
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.
1.		Bartow	J. C. Mitchell	x	oc
2.		Bradenton	Ace Cecka	x	oc
3.		Clearwater	Thomas H. Rothchild	x	oc
4.		Deland	Julian E. Markham	x	oc
5.		Et. Lauderdale	Mrs. Marion Lowry	x	oc
6.		Gainesville	Oneida Carpenter	x	oc
7.		Jacksonville	William Evans	x x	oc
8.		Lake City	J. E. Hanna	x x	oc
9.		Miami	Clif Mitchel	x x	oc
10.		Ocala	Harry W. Hunter	x	oc
11.		Orlando	Al Edwards	x x	oc
12.		Palatka	Wm. M. Odom	x	oc
13.	Jr. College	Jr. College Panama City	Herman Rooks	x	oc
14.		Sarasota	Dr. Bill A. Bost	x x	oc/cc
15.		Tallahassee	Mrs. Nelle Wright	x x	oc/cc
16.		Tampa	Leon A. King	x	oc
17.	Tavares	Tavares	W. W. Friedman	x x	oc/cc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

Puerto Rico

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI	
				ORIG. USING	DIST.
1.	Mayaguez	Puerto Rico	Government in charge	x	oc
2.	San Juan	"	"	x	oc
3.	Aquadella	"	"	x	oc
4.	Carolina	"	"	x	oc
5.	Humacao	"	"	x	oc
6.	Yauco	"	"	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

GEORGIA
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG.	USING	DIST.
1.		Atlanta	Dr. Gilbert Tauffner	x	x	oc/cc
2.		Augusta	Raymond Pimson		x	cc
3.		Cartersville	Mrs. W. V. Carver	x	x	oc/cc (4)
4.		Chicopee	S. B. Jones	x	x	oc
5.		Columbus	Dr. James Moultrie		x	oc
6.	DeKalb Co.	Decatur	Harold Dennis		x	oc
7.	City	Decatur	Mrs. Mary Grubbs		x	oc
8.		Douglas	Miss Kathryn Frier		x	oc
9.		East Point	Mrs. Helen Peterson	x	x	cc
10.		Lafayette	Mrs. Gertrude Embree	x	x	oc/cc
11.		Laurenceville	Mrs. Dewey Bentley		x	oc
12.		Macon	Mrs. Eliz. White	x	x	oc
13.	City	Marietta	Mrs. Fred Swain		x	oc
14.	St. James Episcopal	Marietta	Shuler Antley		x	oc
15.		Tallulah Falls	K. J. Harris		x	oc
16.		Waycross	J. D. Salter	x	x	oc (11)

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

ILLINOIS State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Alton	James M. Casper	x		oc
2.	H.S.	Arlington	Charles H. Miller	x		oc
3.		Arlington Heights	Martha Sapp	x		oc
4.	Jr. and Teachers College	Chicago	Mrs. Eliz Marshall	x	x	oc/cc
5.	Public Schools	Chicago	Mrs. Evelyn Carlson	x	x	oc/cc
6.		Danville	Grace Brandenberger	x	x	cc
7.	St. Theresa	Decatur	Mother Mary Catherine	x	x	cc
8.	Public	Decatur	Lester J. Grant		x	oc
9.		E. St. Louis	Bolen J. Carter		x	oc
10.		Evanston	Loretta R. Doyle	x	x	oc
11.		Franklin Park	A. S. Moser	x	x	cc
12.		LaGrange	Paul R. Rogers	x	x	oc/cc
13.		Paris	Cecil Smith		x	oc
14.		Rock Island	George McMasters		x	oc
15/		Roselle	Thomas Mayhew	x	x	cc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

INDIANA
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Anderson	Dale Prough		x	oc (2)
2.		Dyer	Lou Iaconetti	x	x	oc/cc
3.		Evansville	Glen Traw		x	oc.
4.		Gary	Edwin Carmony		x	oc (3)
5.		Hammond	C. M. Deddelmeyer	x	x	oc (5)
6.		Huntington	Phil N. Eskew		x	oc
7.		Indianapolis	Nancy Hendrick		x	oc
8.		Muncie	W. W. Lyon		x	oc (6)
9.		New Albany	Vernon McKown		x	oc
10.		New Castle	Richard Leitch	x	x	oc/cc
11.		South Bend	Galon R. Miller		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

IOWA
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.	Cedar Rapids	Wedar Rapids	Walter A. Shupp	x	x	oc
2.		Des Moines	John Montgomery	x	x	oc
3.		Agency	Doyle Miller		x	oc
4.		Keystone	Edward J. Jones		x	oc
5.		Mason City	M. C. Martin		x	oc
6.		Pleasantville	Fred C. Nuss		x	oc
7.		Troy Mills	Ivan C. Gretman		x	oc
8.		Waterloo	Perry H. Grier		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

KANSAS
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	ORIG.	USING	DIST.
1.		Topeka	Dr. Giles Theilman	x	x	oc
2.		Wichita	Mrs. Lorraine Jones	x	x	oc/cc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

KENTUCKY
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.	Glasgow	(Barron)	Louis A. Power		x	oc
2.		Henderson	Leo Winchester		x	oc
3.		Independence	Edgar Baker		x	oc
4.		lexington	R. Dan Barr		x	oc
5.		Louisville	Eddie W. Belcher	x	x	oc
6.		Pikeville	C. V. Snapp		x	oc
7.		Shepherdsville	Thomas S. Jeffries		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

LOUISIANA

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Gretna	Mrs. Ruth Petre	x		oc
2.		Monroe	Miss Gertrude Gregory	x		oc
3.	De LaSalle HS	New Orleans	A. Murphy	x	x	cc
4.	Pub. Schools	New Orleans	Malcolm Rosenberg, Jr.	x	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MAINE
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG	USING	
1.	Ashland	Ashland	Mrs. Margaret Rozeism	x		oc
2.		Dover-Foxcroft	Frederick L. Mosher	x		oc
3.		Fairfield	David Marshall	x		oc
4.	High School	Falmouth	Robert Clunie	x		oc
5.	Elem.	Falmouth	Henry G. Perkins	x		oc
6.	High School	Jay	R. M. Lorenzi	x		oc
7.		Mechanic Falls	A. N. Gavin, Jr.	x		oc (2)
8.		New Sharon	Walter R. Leach	x	x	oc (14)
9.		Portland	Frederick A. Halla	x	x	oc (38)
10.		S. Brunswick	Sister Marie Helene		x	oc
11.		S. Windham	Richard Dunn		x	oc
12.		Unity	C. L. Cosgrove, Jr.		x	oc
13.		Wilton	Gerald D. Cushing		x	oc
14.	West Farmington		Mrs. Marguerite Nottage		x	oc
15.		Chisholm	Mrs. Alice McLaughlin		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MARYLAND
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Adelphi	William Williams	x	x	ccc
2.		Baltimore	Allen J. Krause Mrs. Eleanora Kane		x	oc
3.		Hagerstown	Robert F. Leshner	x	x	cc
4.		Rockville	Richard E. Collier		x	oc
5.		Salisbury	Mrs. Louise H. Francis	x	x	oc (11)
6.		Towson	John H. Day, Jr.	x	x	oc/cc
7.		Upper Marlboro	Edward S. Beach	x	x	oc/cc

8.

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MASSACHUSETTS
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Arlington	Dr. Lawrence Anders	x		oc
2.		Belmont	Robert L. Blaney	x		oc
3.		Boston	Alan R. Stephenson	x		oc
4.		Cambridge	Edward F. Hurley	x		oc
5.		Chicopee	James L. Shea	x	x	oc/cc
6.		Concord	Eleanore Hougheem	x	x	oc/cc
7.		E. Weymouth	Paul C. Cleaves	x	x	oc/cc
8.		Fall River	Wm. F. Kaylor	x		oc
9.		Ipswich	Bertram Bennett	x		oc
10.		Lawrence	James A. Griffin	x		oc
11.		Lynn	Alfred Rosseau	x		oc
12.		Malden	Miss Caro M. Grace	x		oc
13.		Medford	George P. Sullivan	x		oc
14.		Milton	Davis Woodbury	x		oc
15.		New Bedford	Dr. James R. Heyden	x	x	oc
16.		Newtonville	William Winston		x	oc
17.		Pittsfield	Joseph R. McMahon		x	oc
18.		Plainsville	Joseph Ambers		x	oc
19.		Somerville	Dr. George K. Coyne		x	oc
20.		Springfield	E. P. Garvey	x	x	oc/cc
21.		Townsend	Lawrence Wood	x	x	oc/cc
22.		W. Springfield	H. Vilroy McKay		x	cc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MICHIGAN
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Ann Arbor	Emerson Powrie		x	oc
2.		Escanabo	Vernon Ihlmfeldt		x	oc
3.		Battle Creek	Ben F. Ahlsehwe		x	oc
4.		Birmingham	Daniel A. Nesbitt	x	x	oc/cc
5.		Dansville	Miss Elsie Cobb		x	oc
6.		Dearborn	Helge E. Hansen		x	oc
7.		Detroit	Mrs. Kathleen Lardie	x	x	oc
8.		E. Detroit	Marie Daley		x	oc
9.		Farmington	Miss Minnie Zielke		x	oc
10.		Flint	Erwin Davis		x	oc
11.		Garden City	Dr. Wendell M. Hough		x	oc
12.		Grand Rapids	W. R. Zuin		x	oc
13.		Grosse Point	Ronald Buehler		x	oc
14.		Holland	Harold J. Kleis		x	oc
15.		Jacksonville	Norman P. Taylor		x	oc
16.		Kalamazoo	Kenneth Bonine		x	oc
17.		Lansing	Charles Ruffing		x	oc
18.		Livonia	Dr. Albert Goldberg		x	oc
19.		Oak Park	Clark Jacob	x	x	oc/cc
20.		Odessa	Richard Smith		x	oc
21.		Owasso	Raymond Hill		x	oc
22.		Pontiac	Gerald E. White		x	oc
23.		Royal Oak	Neil Leavens		x	oc
24.		St. Clair Shores	R. G. Reid		x	oc
25.		Taylor	Edward H. Devine		x	oc
26.		Wayne	Daniel Moore		x	oc
27.		Wyandotte	L. D. Murphy		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MINNESOTA
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST
				ORIG	USING	
1.	Location	Annandale (Wright)	Mrs. Fern Swanson	x		mc
2.		Brownsville	G. J. Stoulil	x		oc
3.		Hopkins	Harold Ver Stug	x		oc
4.		Mankota	C. J. Arnold	x	x	oc/cc
5.		Minneapolis	Harold J. Gregory	x		oc
6.		Richfield	Peter Heimrich	x		oc
7.		Robbinsdale	Thomas Tripet	x	x	oc
8.		Roseville (Ramsey)	Kenneth Jensen	x		oc
9.	St. Louis Park (Hennepin)		D. F. Schutte	x		oc
10.		St. Paul	T. A. Johnson	x		oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MISSISSIPPI
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Aberdeen	Mrs. Betty McDaniels		x	oc (5)
2.		Clarksdale	Mrs. Ann Caffey		x	oc (5)
3.		Tupelo	Mrs. Nancy McDaniel	x	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MISSOURI

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI	
				ORIG.	USING
					DIST.
1.		Clayton	Ewell D. Thurman	x	oc
2.		Independence	Emory C. Parks	x	oc (3)
3.		Jefferson City	Mrs. Jenny Blakewell	x	oc
4.		Kansas City	Donald Smith	x	oc
5.		Kirkwood	Warren M. Sarff	x	oc
6.		Springfield	Dr. A. C. Brewer	x	oc
7.		St. Joseph	G. L. Blackwell	x	oc
8. B. of Education		St. Louis	Robert Boston	x	oc
9. Sch. Dist. of Bayless		St. Louis	Jacqueline Buelick	x	x cc
10.		Springfield	Dr. Roy F. Little	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEBRASKA
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Aurora	E. D. Humann		x	oc
2.		Axtell	Robert Chapman		x	oc
3.		Broken Bow	George M. Miller		x	oc
4.		Doniphan	Harvey Penning	x	x	oc/cc
5.		Gering	Jesse E. Shedd		x	oc
6.		Gibbon	K. E. Belau		x	oc
7.		Gretna	Stanley Wilcox		x	oc
8.		Kearney	Richard Raecke	x	x	cc
9.		Lincoln	Steven Watkins		x	oc
10.	Sch. Dist. 66	Omaha	Dr. Neils Wodder	x	x	oc
11.		Ralston	Frank L. Lee		x	oc
12.		Scotsbluff	Lawrence Lemons		x	oc
13.		Valpariso	Ross P. Korsgaard		x	oc
14.		Waverly	C. E. Seevers		x	oc
15.		Wilbur	Bernard J. Klasek		x	oc
16.		WoodRiver	Ross L. Speece	x	x	cc
17.	Wymore	Blue Springs	Wm. R. Owens		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEW HAMPSHIRE State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI	
				ORIG. USING	DIST.
1.		Hampton	Lester R. Whitcomb	x	oc (10)
2.		Keene	Miss Muriel Cooke	x	oc (6)
3.		Nashua	Edmund M. Keefe	x	oc (11)

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEW JERSEY

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Atlantic City	Eleanor Helfrick	x		oc (12)
2.		Barrington	E. Peter Strang	x	x	oc/cc (3)
3.		Camden	Dr. E. Wallis McKendree	x		oc
4.		Clifton	Clifford Swisher	x		oc (3)
5.		Elizabeth	John A. Novello	x		oc (16)
6.		Hillside	Wayne T. Branom	x		oc (6)
7.		Hoboken	Francis E. McGorty	x		oc (8)
8.		Jersey City	Dr. Robert A. Coyle	x		oc
9.		Livingston	J. Frederick Richards	x		oc
10.		Newark	Marie Scanlon	x		oc
11.		Plainfield	Joseph Ennis	x		oc (3)
12.		Roselle Park	James P. Woods	x		oc (3)
13		Union City	Paul R. Maloney	x		oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MICO
 State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Tupelo	C. R. Spain	x		oc
2.		Boswell (Chaves)	H. F. Allred	x		cc
3.		Santa Fe	Irvin P. Murphy	x		oc

(14)

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEW YORK
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Amsterdam	Horace M. Hagar		x	oc
2.		Arlington	Kenneth Foester	x	x	oc/cc
3.		Auburn	Royal A. Powers	x	x	cc
4.		Babylon	Lawrence C. Smith		x	oc
5.		Bay Shore	Donald G. Lockhart	x	x	oc/cc
6.		Birmingham	Glenn A. Slater		x	oc
7.		Bracher Falls	John Murtagh		x	oc
8.		Brooklyn	James F. Macandress	x	x	oc/cc
9.		Buffalo	Dr. Alan Nichol		x	oc
10.		Centereach	Bernard T. Hanley	x	x	cc
11.		Corning	Halas L. Jackim	x	x	cc
12.		Cortland	Dr. Carl N. Schroeder	x	x	cc (6)
13.		East Meadow, LI	John B. McGogg	x	x	oc/cc
14.		Elbridge	DeVillo Sloan		x	oc
15.		Elmira	J. Gerald Loughlin	x	x	oc/cc
16.		Great Neck	Mrs. Lillian Lezar	x	x	cc
17.		Hempstead	Martin W. Lind		x	oc
18.		Hewlett	Michael V. Santopolo		x	oc
19.		Islip	Richard Vose		x	oc
20.		Kenmore	Harry L. Moore		x	oc
21.		Kingston	Warren A. Russell		x	oc
22.		Liverpool	Thomas F. Caxton	x	x	cc
23.		Manhasset	Donald Harkness	x	x	oc/cc
24.		Mt. Vernon	Dr. Merton J. Merrig		x	oc
25.		New Rochelle	Samuel Schmuckler		x	oc (15)

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEW YORK
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.
25.		New Rochelle	Samuel Schmuckler	x	oc (15)
26.		Lake Tatapah	Nobel J. Gividen	x	oc
27.		Yorktown	Miss Mildren Strong	x	oc
28.		Massapequa	Dalton Levy	x cc	cc
29.		Niagra Falls	Thos. R. Schreiner	x	oc
30.		Oceanside	Fordyce Stone	x	oc
31.		Oyster Bay	Chauncey J. Benton	x	oc (4)
32.		Pittsford	Lester B. Foreman	x ✓	oc (6)Dist.
33.		Plainview	Jack Tanzman	x x	oc/cc
34.		Port Chester	Harry Mix	x	oc
35.		Port Jervis	E. R. Fletcher	x	oc
36.		Purchase	Arthur J. Rouse	x	oc
37.	Pub. Sch.	Rochester	Lloyd Kaiser	x	oc
38.	Gate-Chile Central	Rochester	Wm. Kirkmire	x	oc (6)
39.	Brighton	Rochester	Miss Alice Foley	x	oc (4)
40.		Rockville	A. J. Cerste	x	oc (8)
41.		Scarsdale	A. Richard Clark	x ✓	cc
42.		Scottsville	Wm. Zimmerman	x	oc
43.	High School	Schenectady	John H. Fink	x x	oc/cc (6)
44.	Public Sch.	Schenectady	Donald J. Sayles	x	oc
45.		Schenectady	R. E. Murray	x	oc
46.		Smithtown	Donald L. Miller	x x	oc/cc
47.		Syosett	Howard Pierson	x	oc
48.		Syracuse	Fred J. Jibson	x	oc (22)Dist
49.		Wantagh	Frederick Lehman	x	oc (6)

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEW YORK
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
50.		Warwick Valley	Bruce Hoag		x	oc
51.		Washington	Roger M. Hopkins	x	x	oc/cc
52.		Watertown	Richard A. Jones		x	oc
53.		West Babylon	Frank Manzi		x	oc
54		White Plains	John Battrom	x	<	cc
55.		Williamsville				

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NORTH CAROLINA State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Charlotte	Donna Lee Davenport	x	x	oc/cc
2.		Clinton	Kenneth Newhaud	x	x	oc
3.	County	Durham	Mrs. H. L. Hassell		x	oc
4.	City	Durham	E. L. Phillips		x	oc
5.		Fayetteville	E. Wayne Collier		x	oc
6.		Gastonia	Walter Wray	x	y	cc
7.		Graham	Ginger B. Robbins		x	oc
8.		Greensboro	W. J. House		x	oc (7)
9.		Greensville	Joseph Moye		x	oc (8)
10.		High Point	Dean B. Prewett		x	oc
11.		Jacksonville	I. S. Upchurch		x	oc
12.		Lillington	Miss Bessie Masengill		x	oc
13.		Lumberton	Mrs. Dollois Underwood		x	oc
14.		Monroe	Don C. Davis		x	oc
15.		Nashville	M. W. Weaver		x	oc
16.		Raleigh	T. M. Grimes		x	oc
17.		Wilmington	T. O. Page	x	y	cc
18.	Forsythe Co.	Winston Salem	Raymond Sarbaugh		x	cc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

OHIO
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.
1.	Summit Co.	Akron	Paul Padrutt	x	oc
2.	Pub. Sch.	Akron	Carl P. Falb Jr.	x	oc
3.		Baltimore	Raymond Craig	x	oc
4.		Batavia	Dr. John Winkle	x	oc
5.		Brookville	Carl D. Hammond	x	oc
6.	County Sch.	Canton	Melvin Bixler	x	oc (13) Dist.
7.	Pub. Sch.	Canton	Leslie C. Beamer	x	oc
8.	Board of Ed.	Cincinnati	Wm. Becker	x	oc
9.	Pub. Sch.	Cincinnati	Helen Seel	x x	oc
10.	Parma Sch.	Cincinnati	Frank Fortella	x	oc
11.	Cuyahoga Co.	Cincinnati	F. E. Webb	x x	oc/cc
12.	Columbus	Columbus	John H. Sittig	x	oc
13.	Pub. Sch.	Dayton	H. L. Boda	x	oc (7)
14.	Public Sch. Montgomery Co.	Dayton	Donald Caudill	x	oc
15.	Butler Co.	Hamilton	Carl Morris	x	oc
16.	City	Hamilton	L. L. Dickey	x	oc
17.		Huntsville	Paul H. Cramer, Jr.	x	oc
18.		Lima	Helen Hawkins	x	oc (10)
19.		Mansfield	Phil Stoodt	x	oc
20.		Maple Heights	H. Salisbury	x	oc
21.		Middletown	Thos. F. Webb	x	oc
22.		New Richmond	Betty Hale	x	oc
23.		Newark	Robert E. Fowler	x	oc (12)
24.		Painesville	Immal Warren	x	oc
25.		Ravenna	J. E. Davis	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

OHIO
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
26.		Springfield	Howard L. Brown		x	oc
27.	Clark Co.	Springfield	Frank Lang		x	oc
28.		Toledo	Clark Folgate	x	x	oc/cc (4)
29.		Warren	Dr. Sanford Jamison		x	oc (2)
30.		Warren	H. M. Wilds		x	oc
31.		Wooster	Paul Dodez		x	oc (10)
32.		Youngstown	C. E. Cole	x	r	cc
33.	Pub. Sch.	Youngstown	Dr. Robt. Gilbert		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

OKLAHOMA

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Asher	Kenneth Black	x		oc
2.		Floyd	Pat Johnson	x		oc
3.		Lookeba	Billy Leathers	x		oc
4.		Marshall	D. W. Leathers	x		oc
5.		Midwest City	J. E. Sutton	x		oc (7)
6.		Okarche	Arrel L. Reed	x		oc
7.		Oklahoma City	Dr. Bill Lillard	x	x	oc
8.		St. Louis	E. F. Bryant	x	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

OREGON
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Eugene	Miss Kenar Charkulisa	x		oc
2.		Newport	M. C. Huff	x		oc
3.		Portland	Dr. Patricia Severson	x		oc
4.	Multo	Multnomah	Mrs. E. Bernice Tucker	x	x	oc
5.		Salem	Mrs. Constance Weiman	x		oc
6.						

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

PENNSYLVANIA

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Altoona	Miss Mowrie Ebner	x	x	oc (20)
2.		Beaver	Gerald Newton		x	oc
3.		Bedford	Willford Gates		x	oc
4.		Carlisle	D. Bruce Conner	x	x	oc/cc
5.		Chambersburg	James K. Gibboney		x	oc
6.		Clearfield	Fred Sweedy	x	x	oc/cc
7.		Coatesville	Samuel E. McDonald		x	oc
8.		Curwensville	Harry Hill		x	oc
9.		Ebensburg	Alvin T. Buck		x	oc
10.		Erie	Dr. Gertrude Barber		x	oc
11.						
11.	Elem.	Harrisburg	David H. Porter		x	oc
12.		Greensburg	F. Emerson Kauffman		x	oc
13.	Dauphin Co.	Harrisburg	Dr. L. Eugene Jacque		x	oc
14.		Hershey	A. Sterling King		x	oc
15.		Hollidayburg	Paul Kurtz		x	oc (13)
16.		Indiana	Ronald M. Coulter		x	oc
17.	Westmont Hilltop Sch.	Johnston	W. Scott Brallier		x	oc
18.	Pub. Sch.	Johnston	Dr. Homer S. Hill		x	oc
19.		Lancaster	H. K. Gerlack		x	oc
20.		LeMoyne	Dale W. Smith		x	oc
21.		Levittown	Henry W. Ray		x	oc
22.		Millersville	A. Landis Brockbell		x	oc
23.		Monroesville	C. A. Newman		x	oc
24.		Mount Joy	W. I. Beahm		x	oc
25.	Mt. Penn	Reading	Richard Hartman	x		cc
26.		New Castle	Phillip R. Phelps		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

PENNSYLVANIA

State

NO.	INSTITUTION LOCATION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.
27.		New Kensington	Dr. T. Sluser	x	oc
28.		Norristown	Dr. D. J. Diffenbaugh	x	oc/cc
29.		Philadelphia	Martha Gable	x x	oc
30.	County Sch.	Pittsburg	Dr. A. G. Clark	x x	oc
31.	Public Scho.	Pittsburg	Chas. Hettinger	x x	oc
32.		Reading	Kenneth Good	x	oc/cc
33.		Renovo	R. M. Rathmell	x	cc
34.		Robinsonia	Floyd Humphrey	x	oc
35.		Scranton	Anthony Musso	x	oc
36.		Somerset	Ralph Barnett	x	oc
37.		S. Williamsport	R. W. Mahaffey	x	oc (2)
38.		Oreland	David Johnston	x	oc
39.		Washington	James R. Braden	x	oc
40.		W. Chester	C. L. McTavish	x	oc
41.		W. Lawn	A. R. Moyer	x x	oc/cc
42.		Wilkes-Barr	E. S. Teter	x	oc
43.	Lycoming Co.	Williamsport	C. H. McConnell	x	oc/cc (5)
44.	County Sch.	York	Joseph R. Wilson	x	oc
45.	Pub. Scho.	York	Mrs. Helen M. Gotwalt	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

RHODE ISLAND

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.
1.		Providence	Anthony Russo	x	oc.

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

SOUTH CAROLINA

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI	DIST.
				ORIG. USING	
1.		Anderson	Arthur H. Fort	x	cc
2.	Bemberg Co.	Denmark	K. C. Hanna	x	cc
3.		Charleston	Thomas H. Carrere	x	cc
4.		Chester	W. C. Hawkins	x	cc
5.		Columbia	Guy L. Varn	x	cc
6.	Edisto Dist.	Cordova	Robert English	x	oc
7.		Florence	Mrs. Hazel Gee	x	cc
8.		Georgetown	Edward A. Eddy	x	cc (3)
9.		Greenville	Gordon L. Smith	x	oc/cc
10.		Kingtree	L. D. Reynolds	x	cc
11.		Monchs Corner	W. M. Bonner	x	cc
12.		N. Charleston	L. L. Hamilton	x	oc/cc
13.		Rock Hill	L. W. White	x	cc
14.		Spartansburg	Karl S. Jeffcoat	x	cc
15.		Sumter	Dr. L. C. McArthur	x	oc/cc (5)
16.		York	W. Reed Swanson	x	oc
17.		Vahalla	J. N. Kellett	x	cc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

SOUTH DAKOTA
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.
1.		Rapid City	Robert D. Benton	x	oc
2.		Sioux Falls	William Kelly	x	cc
3.					

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

TENNESSEE
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Bristol	D. F. Adkinson	x		cc
2.		Chattanooga	Dr. B. E. Carmichael	x		oc
3.		Clarksville	Mrs. Alice Johnson	x		oc (2)
4.		Franklin	E. T. Strickland	x		oc
5.		Greenville	Lena Doty	x		oc
6.		Johnson City	C. H. McCorkle	x		oc/cc
7.		Knoxville	Roy W. Wallace	x		oc
8.		Memphis	A. C. Rauscher, Jr.	x		oc
9.	Davidson Co.	Nashville	J. E. Moss	x		oc
10.	City Schools	Nashville	Robert Glazier	x	x	oc
11.						

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

TEXAS
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Austin	T. P. Baker		x	oc
2.	S. Park Pub. Sch.	Beaumont	R. D. Lauderdale		x	oc
3.	Independent Sch. Dist.	Dallas	H. W. Embry		x	oc
4.	County Sch.	Dallas	W. D. Harville		x	oc
5.	St. Mark	Dallas	L. N. Nelson	x	x	oc/cc
6.		Galveston	Ainslie Bricker	x	x	cc
7.		Houston	Dorothy Sinclair		x	oc
8.		Snyder	Dan Martin	x	x	oc/cc
9.	Spring Branch Independent Sch.	Houston	J. A. Airola		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

UTAH
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI	DIST.
				ORIG. USING	
1.		American Fork	Dr. E. C. Howe	x	oc
2.		Farmington	Bendell Wrigley	x	oc
3.		Logan	Sherman G. Eyre	x	oc
4.	Cache Co.	Logan	Reva Wallis	x	oc
5.		Ogden	R. W. Carruth	x	oc
6.	Webber Co.	Ogden	Jack R. Selander	x	oc/cc
7.		Salt Lake	Jack. N. Elton	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

VIRGINIA

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Alexandria	Cecil Belcher		x	cc
2.		Amelia	P. T. Atkinson		x	oc
3.		Arlington	Roy E. Reid	x	x	oc/cc
4.		Charlottesville	Geo. C. Franontin		x	oc
5.		Fairfax	Harold Ford		x	oc
6.		Falls Church	Dr. H. D. Thier		x	oc (3)
7.		Hampton	Blair McKenzie		x	oc
8.		Leesburg	E. J. Bigson		x	oc
9.		Lexington	Mrs. M. Ellen Bailey		x	oc
10.	Great Bridge	Norfolk	W. C. Duvall	x	x	cc (2)
11.	City Schools	Norfolk	E. L. Lembreth		x	oc
12.	Catholic	Norfolk	Sister M. Thomasina		x	cc
13.		Petersburg	S. P. Johnson		x	oc
14.		Richmond	Miss Mary A. Franklin		x	oc
15.	Henrico Co.	Richmond	R. R. Marks		x	oc
16.		S. Norfolk	G. E. Jackson, Jr.		x	cc
17.	Colonial Beach H. S.	Warsaw	W. F. McNally		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

WASHINGTON
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.
				ORIG.	USING	
1.		Bellevur	Boyd Bolvin	x	x	oc/cc
2.		Bothell	Kenneth Eickhoff		x	oc
3.		Bremerton	Chet Ullin		x	oc
4.		Everett	Clifton Johnson		x	oc
5.		Mount Vernon	Ira Loree		x	oc
6.		Seattle	Mrs. Wanda McDale		x	oc
7.		Spokane	Miss Lucy Mc Cormack		x	oc
8.		Tacoma	Robert Slingland	x	x	cc
9.		Yakima	Alva L. Shriner		x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

WEST VIRGINIA

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI	DIST.
				ORIG. USING	
1.		Moorefield	S. P. Howse	x	oc
2.		Hancock	Harry A. Wagman	x	oc (8)
3.		Wheeling	Mrs. Snowe Bobbitt	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

WISCONSIN
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI	DIST.
				ORIG. USING	
1.	Catholic	Milwaukee	Sister M. Jaques. O.P.	x	oc
2.	Pub. Sch.	Milwaukee	Robert Suchy	x	cc
3.		Racine	Earl I. Nelson	x	oc
4.		Roberts	Rondald G. Everts	x	oc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

WYOMING
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.
1.		Casper-Midwest	Maurice F. Griffith	x	oc/cc

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

ALABAMA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Montgomery	W.T. McKee	Same	Yes	OC		1
2	Birmingham	E.E. Seechrist	Same	Yes	OC		1
3	Baldwin Co.	W.C. McGowan	Same	No			
4	Jefferson Co.	I.F. Simmons	Kermit A. Johnson	Yes	OC		3
5	Mobile Co.	C.H. Burns	Same	No			
6	Talladega Co.	N.F. Nunnolley	Same	Yes			
7	Calhoun Co.	C. Frank Newell	Same	Yes	OC		1
8	Montgomery	W.T. McKee	Same	Yes	OC		
9	Escalona	W.W. Elliott	-	Yes	OC		
10	Butler Co.	H.L. Russell	Same	Yes			
11	Walker Co.	L.E. Faught	John Roddard	Yes	OC		
12	Greene Co.	J.H. Brookshire	Same	No			
13	Marion Co.	John Gregg	Same	No			
14	Escalona	Eric York	Mary D. Hartley	Yes	OC		
15	Huntsville	N. Almon	-	No			

STATE

PERSONS

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

8 ARIZONA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Phoenix HS	H. Seymour	Lewis Albee	Yes	OC		1
2	Scottsdale	John L. Ashe	Chas. C. Holt	No			
3	Tucson	E. E. Boyles	same	yes	B		1
4	Phoenix Elem.	J. J. Baker	C. H. Buckles	no			
5	Mesa	L. T. Shepherd	same	yes	B		
6	Maricopa Co.	John Barry	same				
7	Chandler	W. G. Austin	—	yes	OC		
8	Laos Verde	L. F. Jralin	sa	no			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

ARIZONA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Supt./Schools Camden	J.L. Holt	Same	No			
2	Monticello	C.T. Ross	Same	No			
3	Jonesboro	C.H. Geis	Same	No			
4	Pine Bluff	John A. XXXX Trice	Same	No			
5	Fayetteville	Wayne H. White	Same	No			
6	Little Rock	T.E. Powell	Floyd W. Parsons	No			
7	N. Little Rock	F.B. Wright	Same	No			
8	Forrest City	Wm. Irving	Same	No			
9	Clareway	C.C. Cotton	M.H. Land	No			
10	Grubbs	D.J. Graybe	—	No			
11	Ft. Smith	Chris Corbin	Ralph B. Riley	yes	cc		
12	Cotton Plant	W.L. Phillips	—	No			
13	Arkadelphia	D.L. Pillinton	—	No			

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
47	Altamira	D.M. Rodrick	McC Hackett	yes			1
48	Lakewood City	Ray Surma	S.W. Hackett	yes	cc		2
49	Livermore	Bruce Miller	W.R. Bailey	yes			1
50	Palms Spring	D.R. Smith	Mary Mitchell	no			
51	Hawthorne	Harold Smith	same	yes			
52	Glendale	James Williams	same	no			
53	San Francisco	K.L. Dwyer	—	yes	cc		
54	Sequoia Co.	Paul Fisher	same	no			
55	Co/Phoenix	Walter Martin	Ernest Pore	yes	B		
56	Chino	G.F. Lital	—	no			
57	Redlands	Fred Heisner	—	yes	cc		
58	Fresno	Edwin Kraft	W. Hallberg	no			
59	Richmond	George Miner	Robert Griffin	yes	cc		
60	SAN RAFAEL	FRANK L. Lucas	Mildred Barnard	yes	cc		
61	ARCATA	CHEN HANSEN	Robert Goss	yes	cc		
62	Oakland	B Selmer Berg	GARDNER L. Hart	yes	cc		
63	Covina Valley	Paul Salmer	—	yes	cc		
64	LA MESA	Glenn Murdock	Franklin Cetting	no			
65	Montebello	John Whinnery	Norman Tallman	yes	cc		
66	SANTA ANA	R.E. Patterson	—	yes	cc		
67	Downey	Bruce Moore	—	no			
68	MANHATTAN BEACH	H.R. Cameron	—	yes	cc		
69	Monterey	Eldon J. Covell	Dyton Benjamin	yes	cc		
70	Ontario	Homer Briggs	Albert Colebank	yes	cc		
71	El Cerrito	Peter Kinsley	W.D. Knicker	no			
72	Paco Palms	Geo. H. Hannon	CT Hannon	no			
73	Palmdale	Glenn Carson	Joel Carson	no			
74	Yosemite	G.F. Smith	same	yes			

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
75	Fresno	Kathryn Koudig	Ernest Poore	yes	B		
76	Maraca	John Strickland	-	yes	oc		
76	San Luis	Les Martino	same	no			
77	Salinas	D. P. Shack	same				
78	San Mateo	John Anderson	John Daly	yes	oc		
79	San Juan Springs	Kayla Bee	same	no			
80	Chico Vista	B. C. Tiffney	M. L. Parake	yes	oc		
81	Centerville	J. M. Renssieg	-	yes	oc		
82	Hemet	Glenn Steinbeck	same	yes	oc		
83	Lawrence	J. H. Hull	same	yes	oc		

(cont)

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

CALIFORNIA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Lennox	G.E. Dart	Same	Yes	CC		
2	Fontana	Lee Pollis	Denzil E. Widel	Yes	CC		8
3	Redondo Beach	H.P. McCandless	James M. Gladhill	Yes	OC		1
4	Bakersfield	John L. Compton	Philip A. Niederauer	No			
5	Pasadena	Robert E. Jenkins	Rodolfo Medina	Yes	OC		2
6	Sacramento	F.M. Lawson	E.P. O'Reilly	No			
7	Mt. Diablo	James W. Dent	Harold P. Hill	Yes	OC		5
8	Cupertino	Frank O. Fenley	Same	No			
9	Long Beach	Frank B. George	Same	No			
10	San Francisco	XXXXXXXXXXXX J.B. Hill	J.B. Hill	Yes	OC		1
11	Bakersfield	Allen Cannon	Same	No			
12	Petaluma	Wm. R. Manning	L.H. Meyer	No			
13	Siskiyou Co.	C.P. Hoberg	Paul Fisher	No			
14	Anaheim	Paul W. Cook	Same	No			
15	San Rafael	Raymond Simpson	Bert C. Corona	Yes	OC		
16	Waterford	Richard M. Moon	Same	Yes	OC		
17	Inglewood	Harold T. Santee	Richard H. Hinze	Yes	OC		2
18	Bellflower	Norman W. Wampler	Same	Yes	OC		1
19	Carmenita	Cecil B. Stowers	Same	No			
20	San Juan	Fred J. Kiesel	Thos. W. Coleman	Yes	OC		3
21	Burbank	D.S. Newcomer	Same	Yes			
22	Sacramento	T.R. Smedberg	Leo A. Palmiter	Yes	OC		2
23	E. Segundo	W.F. MacQueen	Lois Christiansen	Yes	OC		4
24	Garden Grove	Ocia A. Peters	Dr. Paul Doss	Yes	OC		4
25	Shasta Co.	R.E. Tirrey	Same	Yes	OC		6
26	San Bernardino	E.F. Mueller	Same	No			
27	Fullerton	D. Russell Parks	Same	Yes	OC		1
28	Santa Ana	Oliver Lawson	Milton R. Sanden	No			1
29	Los Angeles	C.C. Trillingham	Same	Yes	OC		2
30	LA City Sch	Geo. E. Lange	Same	Yes	OC		6
31	Santa Monica	G.T. Goodwill	Fred A. Zannon	No			
32	San Jose	E.P. Crandall	Same	Yes	B		1
33	Santa Maria	J.F. Mudge	Same	No			
34	Berkely	C.H. Wennerberg	Same	Yes	B		1
35	Redwood City	E.F. Elson	Same	No			
36	Whittier	H.H. Holloway	Russell P. Vincent	Yes	OC	4	4
37	Compton Elem	H.W. McKay	Same	Yes	OC		1
38	Stockton	Edwin Wager	Same	Yes	OC		2
39	San Diego	Wm. H. Stegeman	Same	Yes	OC		2
40	Vallejo	R.A. Hyland	Same	yes	cc		6
41	Modesto	H.D. Wisner	Same	yes	cc		1
42	El Sobrante	W.K. Merisken	Same	yes	cc		3
43	Compton	R.E. Carjick	C.H. Ambrosen	yes	cc		11
44	Alhambra	M.R. Stokely	C.P. Betts	yes	cc		3
45	Anaheim	Chas. Cochran	Same	yes	cc		
46	Longer	H.R. Lopez	Same	no			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

COLORADO
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Pueblo	John T. Dunlap	Same	No			
2	Mesa Co.	I.K. Boltz	Same	No			
3	Jefferson Co.	Pauline Schroeder	Arthur Chanian	No			
4	Denver	K.E. Oberholtzer	Same	Yes	OC		3
5	Englewood	Paul Truitt	Same	Yes			1
6	Cherry Creek	Lois Shreve	D.H. Stengel	No			1
7	Denver	W.H. Brinkman	—	No			
8	Adams City	W.B. Fitzsimmons	R.B. Vanderden	Yes	C.C.		
9	Colo. Springs	Roy WASSON	—	No			
10	Aurora	W.C. Hentley	Same	Yes	OC		
11	Ft. Collins	D.B. Fisher	—	Yes	OC		
12	Jefferson Co.	L.M. Johnson	—	No			
3	Lakewood			Yes	OC		
14	Littleton	D.A. Brown	H.B. Lane	Yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

CONNECTICUT
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Waterbury	M.F. Wallace	Same	No			
2	Plymouth	R.T. Malley	Same	No			
3	Bridgeport	XXXXXXXXXXXX					
		J.B. Porter	Same	Yes	OC		1
4	Windsor	E.S. Russell	Same	Yes	OC		
5	Manchester	Wm. Curtis	Same	No			1
6	Hartford	Robert H. Black	Kenneth Meinke	No			1
7	New Haven	James Brainerd	Same	No			
8	Norwalk	R.K. Foley	Same	yes	OC		
9	E. Hartford	John Langford	—	yes	OC		
10	Rockland	D.M. Parker	same	No			
11	New Britain	Ralph Gantz	—	yes	OC		
12	Stamford	J.J. Franchina	same	yes	OC		

DELAWARE
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Seaford	Kenneth C. Madden	Same	Yes			
2	Wilmington	Ward I. Miller	Same	No			
3	<i>Wilmington</i>	<i>W. E. Shue</i>	<i>—</i>	<i>No</i>			

DISTRICT OF COLUMBIA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	D.C.	C.F. Hansen	Same	No			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

FLORIDA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	St. Lucie Co	Ben L. Bryan	Same	No			
2	EX Polk Co.	S.S. Boone	J.C. Mitchell	Yes	OC		3
3	Hillsborough Co.	J. C. Farnell	L.A. King	Yes	OC		2
4	Lee County	R.N. Kreager	Same	No			
5	Orange Cty	R.E. Kipp	Same	Yes	OC		1
6	Lake Co.	Joe L. Jenkins	Same	Yes	B		1
7	Sarasota Co.	Russell W. Wiley	Same	Yes	B		
8	Pinellas Co.	Floyd T. Christian	T.H. Rothchild	Yes	OC		5
9	Volusia Co.	John H. Smiley	Same	Yes	OC		8
10	Manatee Co.	Thos. Culton	Ace Cecka	Yes	OC		2
11	Putnam Co	W.M. Odom	Same	Yes	OC		2
12	Columbia Co	B.H. Galloway	Same	Yes	OC		1
13	Duval Co	I.W. Brant	Same	Yes	OC		21
14	Escambia Co	W.J. Woodham	Same	No			
15	Alachua Co.	Wneida Carpenter	Same	Yes			12
16	Bay Co.	J. E. Cochran	B. G. Bowden	yes	OC		4
17	Leon Co.	A. P. Godby					
17	Lehigh Co.	J. E. Norton	Same	yes	B		1
18	Madison Co.	M. D. Walker	same	No			
19	Dade Co.	Clay Mitchell	same	yes	OC		
20	Leon Co.	A. P. Godby	same	yes	OC		
21	Central Fla E. Coast	A. F. Edmunds	same	yes	OC		
22	Broward Co.	Myron Ashman	T.M. Marshall	yes	OC		
23	Chloro Co.	L. C. Richtmy	CF. Danforth	yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

GEORGIA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Dougherty Co	J.J. Cordell	Same	No			
2	Waycross	XXXXXXXXXX					
		J.D. Salter	Same	Yes	OC		
3	Marietta	H.D. Kemp	Same	Yes	OC		1
4	Muscogee	XXXXXXXXXX					
		J.Y. Moultrie	Same	Yes	OC		3
5	Cartersville	Mrs. W.D. Carter	XXXX Mrs. W.D. CARVER	Yes	B		
6	Decatur	C.G. Renfro	Same	Yes	OC		2
7	Walker Co	F.D. Deake	Mrs. Gertrude Embree	Yes	B		2
8	<i>St. James Marietta</i>	<i>Rev. Jas. Walker</i>	<i>Same</i>	<i>yes</i>	<i>OC</i>		<i>1</i>
9	<i>Rome</i>	<i>E.A. Crandrup</i>	<i>M.S. McDonald</i>	<i>no</i>			
10	<i>Thomson</i>	<i>W.E. Whiteley</i>	<i>Marvin Jones</i>	<i>yes</i>	<i>OC</i>		<i>1</i>
11	<i>Coffee Co.</i>	<i>E.M. Thompson</i>	<i>—</i>	<i>yes</i>	<i>OC</i>		
12	<i>Brooks Co.</i>	<i>Burney Humphreys</i>	<i>— same</i>	<i>no</i>			
13	<i>De Kalb Co.</i>	<i>Jim Cherry</i>	<i>Harold Dennis</i>	<i>yes</i>	<i>OC</i>		
14	<i>Fulton Co.</i>	<i>Paul White</i>	<i>Douglas McKee</i>	<i>yes</i>	<i>B</i>		
15	<i>E. Point</i>	<i>Ann Mathews</i>	<i>—</i>	<i>yes</i>	<i>CC</i>		
16	<i>Atlanta</i>	<i>Leland Thomas</i>	<i>— same</i>	<i>yes</i>	<i>OC</i>		
17	<i>Chicago</i>	<i>L.B. Jones</i>	<i>same</i>	<i>yes</i>	<i>OC</i>		
18	<i>Clayton Co.</i>	<i>J.E. Edmonds</i>	<i>E.L. Strand</i>	<i>no</i>			
19	<i>Guinn Co.</i>	<i>B.B. Harris</i>	<i>same</i>	<i>yes</i>			
20	<i>Chatham Co. Savannah</i>	<i>LEON MCCORMAC</i>	<i>MRS. Saxon BARBERON</i>	<i>no</i>			
21	<i>Bibb Co.</i>	<i>J. Shalson</i>	<i>Marvin Jones</i>	<i>yes</i>	<i>OC</i>		
22	<i>Lakeland Falls</i>	<i>K.J. Harris</i>	<i>same</i>	<i>yes</i>	<i>OC</i>		
23	<i>Augusta</i>	<i>Ray Robins</i>	<i>—</i>	<i>yes</i>	<i>CC</i>		
24	<i>Atlanta</i>	<i>John Lester</i>	<i>G.E. Saffner</i>	<i>yes</i>	<i>OC</i>		

Hawaii
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	MAUI-KALAWA	JAMES C'Neil	JAMES C'Neil	No			
2	Hilo	R Kiyosaki	Harry Chuck	No			
3	Honolulu	Chas. Barrett	W. H. Dunn	No			
4	Kauai	M. W. Clower	—	no			

IDAHO
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Ada Co.	T.C. Bird	Same			No	
2	Shoshone	John Severson	Same			No	
3	Bannock Co	Dorcey Riggs	Same			No	
4	Lampson	J E Jones	Same			No	

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

ILLINOIS
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Orangeville	Chas. L. Strayer	Same	No			
2	Springfield	XXXXXXXXXX					
		Robt. D. Furry	Same	No			
3	Stockton	Glen Gilbertson	Same	No			
4	Fairfield	Weldon Kendrick	Same	No			
5	Brookfield	T.P. Kawalek	Same	No			
6	Edgar Co.	S.W. Arbuckle	Same	Yes	OC		
7	Moline	Dwight M. Davis	Same	No			
8	Marion	Orland Stanley	Same	No			
9	Rockford	Wm. R. McIntosh	Same	No			
10	Rock Island	Earl H. Hanson	Same	Yes	OC		2
11	Proviso Twnship	L.J. Knoeppel	Same	No			
12	Mt. Carroll	Harold Graham	Same	No			
13	Decatur	L.J. Grant	Same	Yes	OC		6
14	Arlington Hts.	R.E. Clabaugh	R.E. Irwin	Yes			1
15	Rockton	D.A. Malinsky	Same	No			
16	Roselle	Thomas Mayhew	Same	Yes	CC		6
17	Danville	J. McLean Reed	Same	Yes	CC		1
18	Hazel Crest	A.M. Simpson	Same	No			
19	Palos Hts	L.H. Krell	Same	No			
20	LaGrange	P.R. Rodgers	Same	Yes	B		3
21	Chicago	B.C. Willis	Philip Lewis	Yes	B		10
22	Franklin Park	A.S. Moser	Same	Yes	CC		4
23	<i>Springfield</i>	<i>H.R. McPhail</i>	<i>Bill Brown</i>	<i>No</i>			
24	<i>Clay City</i>	<i>U.D. Shafer</i>	<i>—</i>	<i>No</i>			
25	<i>Alton</i>	<i>B.J. Johnson</i>	<i>James Casper</i>	<i>ye</i>	<i>oc</i>		
26	<i>E. St. Louis</i>	<i>John Stenmager</i>	<i>B.J. Carter</i>	<i>ye</i>	<i>oc</i>		
27	<i>Peoria</i>	<i>Mark Beller</i>	<i>—</i>	<i>No</i>			
28	<i>Wilmington</i>	<i>W.H. Caring</i>	<i>D.W. Lebes</i>	<i>ye</i>	<i>cc</i>		
29	<i>Yates City</i>	<i>D.R. Hartley</i>	<i>Map Nelson</i>	<i>No</i>			
30	<i>No. Chicago</i>	<i>A.J. Katzenmaier</i>	<i>same</i>	<i>No</i>			
31	<i>Granite City</i>	<i>H.M. Kaiser</i>	<i>—</i>	<i>No</i>			
32	<i>Elwood</i>	<i>R.C. Fagan</i>	<i>—</i>	<i>No</i>			
33	<i>Park Ridge</i>	<i>Charles Foreman</i>	<i>—</i>	<i>Yes</i>	<i>cc</i>		
34	<i>Decatur</i>	<i>Mother M. Gregory</i>	<i>—</i>	<i>Yes</i>	<i>cc</i>		
35	<i>Arlington Hts.</i>	<i>H.L. Michmeyer</i>	<i>same</i>	<i>ye</i>	<i>oc</i>		
36	<i>Via Park</i>	<i>W.B. Crandell</i>	<i>same</i>	<i>ye</i>	<i>oc</i>		
37	<i>Evansville</i>	<i>W.M. Chute</i>	<i>—</i>	<i>ye</i>	<i>oc</i>		
38	<i>Cheltenham</i>	<i>L.P. Parr</i>	<i>Adams</i>	<i>No</i>			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

INDIANA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	South Bend	Walter C. Miller Galon R. Miller	Same	Yes	OC		1
2	New Castle	Richard Leitch	Same	Yes	CC		5
3	Franklin	Max Wiesman	Same	Yes	OC		1
4	Indianapolis	Nanch Hendricks	Same	Yes			1
5	Muncie	W.W. Lyon	Same	Yes	OC		1
6	Evansville	Herbert Erdmann	Same	Yes	OC		3
7	Martinsville	C. L. Cannon	Same	No			1
8	Albany - Hoge Co.	V. McKen	Same	yes			35
9	Dyer	Louis Sacchetti	Same	yes	B		
10	Hammond	C. M. Laddelmeyer	- same	yes	OC		
11	Huntington	M. McCabe Day	- same	yes	OC		
12	New Albany	Vernon McKen	same	yes	OC		
13	La Porte	Harold Hargrave	- same	yes			
14	Gary	Edwin Carmony	- same	yes			
15	Wayne Co.	Dean Lewis	same	No			
16	Richmond	Phil Garrison	J. D. Lewis	No			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

IOWA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Cedar Rapids	John T. Sewell	Same	Yes			
2	Sioux City	M.T. Nodland	Same	No			
3	Cerro Gordo	M.C. Martin	Same	Yes	OC		
4	Black Hawk	P.H. Greier	Same	Yes			
5	Welton	R.D. Rabenold	Same	No			
6	Des Moines	J.H. Harris	J.A. Montgomery	Yes	OC		17
7	Davenport	Anthony Marinaccio	Same	No			
8	Wray Mills	J. L. Distman	Same	yes	OC		5
9	Elkville	Kenneth Miller	—	No			
10	Kipton	E.C. Jones	Same	yes	OC		
11	Elkhart	R.F. Leland	Same	yes	OC		
12	Phaenerville	Fred Rusa	Same	yes	OC		
13	LeClaire	R.A. Wagner	—	No			
14	Dubuque	Max Clark	Same	No			
15	Linn Co.	W.A. Shupp	Same	yes	OC		
16	Ottumwa	L.J. Hickman	—				
17	Manning	W.M. Bailey	—	No			
18	Decorah	S. Kier	—	No			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

KANSAS
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Shawnee Miss.	H. McEachen	Same	No			
2	Wichita	Lawrence Sheposier	Same	No			3
3	Conway Springs	W.B. Meek	Same	No			
4	Sedgwick Co.	L.H. Seft	Same	No			
5	Topeka	Mrs. Whitson	M.R. Baston	yes	oc		
6	Polso	H.E. Bingham	Same	No			
7	Wichita	Lorraine Jones	Same	yes			
8	Great Bend	D.B. Sewarty	—	No			
9	Johnson Co.	John Comdy	Same	yes			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

KENTUCKY
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Kenton Co.	R.C. Hinsdale	Same	Yes	OC		1
2	Webster Co.	W.H. Collins	Wendell Johnson	No			
3	Glasgow	G.C. Farley	Same	Yes	OC		4
4	Pikeville	H.A. Banks	C.V. Snapp	Yes	OC		
5	Lexington	XXXXXXXXXX John M. Ridgway	Same	Yes	OC		4
6	Henderson	Leona Smith	Same	Yes	OC		1
7	Hopkinsville	Gladstone Koffman	Same	No			
8	Martin Co.	Sheldon Clark	Same	No			
9	Louisville	E.W. Belcher	Same	Yes	OC		6
10	Letcher Co.						
10	Floyd Co.	Chas. F. Clark	-	No			
11	Harlan	James Cawood	same	No			
12	Harrodsburg	A.T. Hendley	same	No			
13	Middlesboro	R.C. Thomason	Geo. E. Knight	No			
14	Falmouth	C.A. Browning	same	No			
15	Elizabethtown	Edgar Carmichael	same	No			
16	Burlington Co.	T.S. Jeffries	same	Yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

LOUISIANA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Acadia Par.	S. D. Philard	Same	No			
2	Madison	M. A. Phillips	Same	No			
3	Vernon	Curtis Bradshaw	Same	No			
4	E. Baton Rouge	Jules Roux	Same	No			
5	Jefferson	L. W. Higgins	Same	Yes	OC		
6	DeLaSalle	Br. A. Francis	Same	Yes	CC		2
7	W. Grove	C. W. Gilmore	Same	No			
8	New Orleans	Edna Stibel	Same	Yes	OC		5
9	St. Landry	N. J. Burgess	same	No			
10	Grant Parish	C. C. Belgard	same	No			
11	Desoto	A. H. Plummer	same	No			
12	Rapides	C. R. Kendure	same	No			
13	Terrebonne	C. C. Miller	-	No			
14	Bossier	T. L. Rodde	W. T. White	No			
15	Caddo	R. H. White	-	No			
16	Lafayette	R. L. Brown	H. H. Bantche	No			
17	Orachita	W. W. Ward	C. S. King	ye			
18	Wester	R. O. Macken	-	no			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MAINE
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Ashland	Robt. McReany	Same	Yes	OC		2
2	Pittsfield	W.G. Springer	Same	No			
3	Dover- Foxcroft	F.L. Mossler	Same	Yes	OC		
4	Fort Kent	A.C. Frechette	Same	No			
5	Fairfield	Rodney Wyman	Same	Yes	OC		1
6	Lewiston	J.W. Russel	Same	No			
7	Charleston	P.G. Wortman	Same	No			
8	Falmouth	H.G. Perkins	Same	Yes	OC		5
9	Bath	R.W. Farnham	Same	No			
10	Westbrook	C.R. McGary	Same	No			
11	Jay	G.D. Cushing	Same	Yes	OC		
12	Falmouth	G.C. Pope	Same	Yes	OC	1	1
13	Unity	C.S. Cosgrove	Same	Yes	OC		1
14	<i>Mechanic Falls</i>	<i>Arthur Loring</i>	<i>Same</i>	<i>yes</i>	<i>OC</i>		<i>1</i>
15	<i>Jay</i>	<i>D.D. Cushing</i>	<i>R.M. Lorenzi</i>	<i>yes</i>			<i>1</i>
16	<i>Bangor</i>	<i>Carl Lundquist</i>	<i>Same</i>	<i>no</i>			
17	<i>Rockland</i>	<i>M. A. Delala</i>	<i>same</i>	<i>no</i>			
18	<i>Mechanic Falls</i>	<i>Fred Allen</i>	<i>same</i>	<i>yes</i>	<i>OC</i>		
19	<i>So. Berwick</i>	<i>A. Marie Salove</i>	<i>—</i>	<i>yes</i>	<i>OC</i>		
20	<i>Porter</i>	<i>P.H. Mearns</i>	<i>H.L. Cushman</i>	<i>no</i>			
21	<i>Portland</i>	<i>J.C. Haller</i>	<i>same</i>	<i>yes</i>	<i>OC</i>		
22	<i>Wilton</i>	<i>G.D. Cushing</i>	<i>—</i>				
23	<i>Bangor</i>	<i>L.A. Peakes</i>	<i>Wendell Eaton</i>	<i>Yes</i>	<i>OC</i>		
24	<i>Portland</i>						
24	<i>Lo. Winslow</i>	<i>H.P. Wapery</i>	<i>same</i>	<i>yes</i>	<i>OC</i>		
25	<i>Houlton</i>	<i>K.K. Thompson</i>	<i>J.L. Coffey</i>	<i>no</i>			
26	<i>New Sharon</i>	<i>W.L. Leach</i>	<i>—</i>	<i>yes</i>	<i>OC</i>		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MARYLAND
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Baltimore	O.F. Furno	Wm. N. Rock	Yes	OC		3
2	Harford Co.	C.W. Willis	Same	No			
3	Cecil Co.	R.A. Gibson	Same	No			
4	Wicomico Co.	R.A. Mahaffey	Same	Yes	OC		
5	Kent Co.	R.W. Corr	Same	No			
6	Towwon	Gene D. Rush	Same	No			
7	Baltimore Co	L.W. Joos	Jack Day	Yes	CC		1
8	Pr. Geo. Co.	E.S. Beach, Jr.	Same	Yes	B		1
9	Ann Arundel Co.	D.S. Jenkins	Eva M. Pumphrey	No			
10	Baltimore	Eleanora B. Kane	Same	Yes			2
11	Frederick	J.A. Sensenbaugh	Same	No			
12	Montgomery Co	C.T. Whittier	R.E. Collier	Yes			
13	Adelphi	A. J. Brown	Same	yes	CC		3
14	Westoninsten	S.M. Jensen	Same	no			
15	Princess Ann	Alice Beauchamp	Same	yes	CC		
16	(Washington City) Hagerstown	Wm Brish	—	yes	CC		
17	Allegheny City Cumberland	Ralph Webster	—	no			
18	Rockville	J.A. Permenter	R.E. Collier	yes			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MASSACHUSETTS
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Milton	E.D. Woodbury	Same	Yes	OC		
2	Somerville	L.C. Donahue	Same	Yes	OC		
3	Ipswich	R.R. Wood	Same	Yes			
4	Arlington	B.A. Roens	Same	Yes	OC		2
5	Boston	W.H. Ohrenberger	Same	Yes	OC		1
6	Lawrence	XJ J.F. Hennessey	Same	Yes	OC		
7	Belmont	C.R. Thibadeau	Same	Yes	OC		1
8	Plainville	C.W. Green	Same	Yes	OC		
9	Cambridge	John M. Tobin	Same	Yes	OC		1
10	Fall River	Wm. S. Lynch	A.F. Saulino	Yes	OC		2
11	Newton	Chas. E. Brown	Same	Yes	OC		1
12	Concord	Mrs. Houghum	Same	yes	cc		3
13	Townsend	L. Lieberman	—	yes	B		
14	Lynn	L. B. McKinn	—	yes	OC		
15	Malden	P.H. Phaneuf	—	yes	OC		
16	Brackton	Ed Nelson	A. E. Johnson	yes	OC		
17	Weymouth	E.S. Mages	—	yes	OC		
18	Quincy	Paul Gassard	same	yes	OC		
19	Springfield	T. Joseph McCook	Edmund GRAVEY	yes	B		
20	Worcester	Leo T. Doherty	LEE BARTLETT	no			
21	Chicopee	J. L. Fitzpatrick	James Shea	yes	B		
22	Mesford	John Houston	—	ye	OC		
23	Pittsfield	E.J. Russell	J. P. Reynolds	yes	OC		
24	New Bedford	Ruth McFadden	James Hayden	yes	B		
25	Lowell	J. Mc Cartin	—	no			
26	W. Springfield	H. G. McVay	same	ye	CC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MICHIGAN
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Rochester	D.C. Baldwin	Same	Yes	OC		1
2	Wayne Co.	P.D. Graham	Daniel Moore	Yes	OC		
3	Livonia	Albert Gddberg	Same	Yes	OC		3
4	Port Huron	H.D. Crull	Same	Yes	OC		3
5	Garden City	E.J. O'Leary	W.M. Hough, Jr.	Yes			
6	Flint	S.W. Myers	Mrs. Harriet Latimer	Yes	OC		5
7	Battle Creek	H.R. Davidson	Same	Yes	OC		2
8	Bay City	E.J. Bodley	Same	No			
9	Northview	L.H. Boss	Same	No			
10	Saginaw	XXXXXXXXXXXX L.T. Soper	Same	No			
11	Gr. Rapids	XXXX W.R. Zinn	Same	Yes	OC		2
12	Lakewood	Wm. Eckstrom	Same	Yes	OC		1
13	Pontiac	D.F. Whitner	Wm. J. Lacy	Yes	OC		5
14	Royal Oak	J.C. Covert	Neil Leavens	Yes			1
15	Zeeland	J.F. Schipper	Same	No			1
16	Birmingham	O.M. Dickey	EX Daniel Nesbitt	Yes	OC		1
17	Lansing	Dwight H. Rich	Russell Schneider	Yes	OC		1
18	Oak Park	R.E. Bailey	Arnold Solomon	Yes	B		4
19	Lake Shore	Lawrence Read	Same	Yes	OC		1
20	Detroit	S.M. Brownell	Carl L. Byerly	Yes			2
21	Birmingham	G.V. Harrison	Same	Yes	OC		1
22	Grosse Pt.	J.W. Bushong	H. Leroy Selmeier	Yes	OC		2
23	Dansville	Searl Briggs	Same	Yes	OC		1
24	Kalamazoo	Kenneth Bonine	Same	Yes	OC		1
25	Dearborn	H.E. Nansen	Same	Yes	OC		4
26	Jackson	N.P. Taylor	Same	Yes	OC		3
27	E. Detroit	E.C. Gentry	Same	Yes	OC		3
28	Okemos	Donnell Baker	M. J. Newcamp	No			
29	Ann Arbor	Jack Kozay	—	Yes	OC		
30	Wyandotte	L.D. Murphy	—	Yes	OC		
31	Eastland	W.W. Bright	—	Yes	OC		
32	Saline	Leo Jensen	—	No			
33	Richmond	Adley Nelson	Carl Kraus	No			
34	Grant	Ray Schneider	Same	No			
35	W. Ottawa	L.H. VanRaalte	—	Yes			
36	Waterford	Wm. Schunck	James DeWarden	No			
37	Mercede	James K. Nelson	—	No			
38	Taylor	Craille Jones	Edward Devine	Yes	OC		
39	Kincadee Park	E.T. Winslow	—	No			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

Michigan
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
40	Owasso	B. W. Hendt	-			yes oc	
41	Rosville	Carl Bralloe	same			yes oc	
42	Midland	E. R. Britton	same			no	
43	Doniphan	—				then	

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MINNESOTA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	St. Louis Park	H.R. Ernestvedt	Same	Yes	OC		1
2	St. Paul	T.A. Johnson	Same	Yes			
3	Roseville	E.D. Williams	Same	Yes	OC		1
4	Erskine	J.R. Ree	Same	No			
5	Duluth	D.M. Macdonald	Same	No			
6	Lynd	J.E. Connors	Same	No			
7	St. Cloud	J.K. Michie	Same	Yes	OC		1
8	Litchfield	Wm. J. Nigg	H.G. Hegdal	No			
9	Minneapolis	H.J. Gregory	Same	Yes	OC		5
10	Minneapolis	John K. Hansen	Same	No			
11	Annandale	Eward Anderson	Same	Yes	OC		
12	Robbinsdale	E.J. Cooper	Thos. Tripet	Yes			2
13	Bloomington	Hubert G. Olson	Same	No			
14	Rochester	Fred M. King	Same	No			
15	Brownsville	A.S. Blandford	C.F. Anderson	yes	B		4
16	Hopkins	L.H. Sanger		yes	OC		1
17	Mankato	C.F. Anderson	Same	yes	OC		
18	Duluth	A.T. Stolen	Dora Macdonald	yes			
19	Clearbrook	J.K. Rimmstad	-	No			
20	Beaver Creek	D.L. Isaacson	-	No			
21	Richfield	H.E. Kumpel	-	yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MISSISSIPPI
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Jackson Co.	K.P. Walker	Same	No			
2	Greenville	H.B. Buchanan	Same	No			
3	Hinds Co.	J.E. Aldridge	Same	No			
4	Meridian Co.	L.O. Todd	Same	No			
5	Rankin Co.	L.L. Autry	Same	No			
6	Lincoln Co.	Ruby Larkin	Same	No			
7	Kemper Co.	J.C. Land	Same	No			
8	Biloxi	R.D. Brown	Same	No			
9	Itasca	Chas. H. H. H. H.	Same	Yes	oc		
10	Monroe Co.	Robert H. H. H.	Same	Yes	oc		
11	Clarksdale	Reggie L. L. L.	Same	Yes	oc		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

MISSOURI
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Springfield	XXXXXXXXXX W.J. Graff	Same	Yes	OC		2
2	Carrollton	W.L. Adams	Same	No			
3	Nevada	C.H. Jones	Same	No			
4	Kansas City	J.G. Travis	A.W. Gilbert	Yes	OC		9
5	Clayton	F.V. Lloyd	Ewell Thompson	Yes	OC		1
6	St. Louis	P.J. Hickey	Ken Oliver, Jr	Yes	OC		2
7	Jefferson City	Joseph Mabel	Same	yes	OC		
8	St. Joseph	L.L. Blackwood		yes	OC		1
9	St. Louis	Elizabeth Keltzman - same		yes	OC		
10	Chillicothe	R.E. Honston	same	no			
11	Springfield	Nova Nasa	same	yes	OC		
12	Independence	O.L. Plecker	E.C. Parker	yes	OC		
13	St. Louis	Janice Harrison	J. Baulick	yes	CC		
14	Platteburg	Lewis Shmely	Mrs. W.L. Myers				
15	Kirkwood	A.L. Crow	W.M. Saff	yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

STATE

[illegible]

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEBRASKA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Scotts Bluff	J.E. Shedd	Same	Yes	OC		1
2	Lincoln	S.N. Watkins	Same	Yes	OC		1
3	Omaha	Mary N. Steele	Same	No			
4	Westside Comm.	V.H. Phelps	H. Vaughn Phelps	Yes	OC		1
5	Waverly	C.E. Seevers	Same	Yes	OC		1
6	Sinden	Robert Lawrence	Same	No			
7	Howard	E. Lamberty	Same	No			
8	Hastings	R. R. Hart	Same	No			
9	Cambridge	Daniel Yates	—	No			
10	Kearney	Paul Meris	Same	Yes	CC		
11	Castell	Robt. Chapman	Same	Yes	CC		
12	Wymore	W. R. Davis	Same	Yes	CC		
13	Lincoln	F. E. Lee	Same	Yes	CC		
14	Lincoln	E. D. Newman	—	Yes	CC		
15	Lincoln	S. W. Clark	—	Yes	CC		
16	Wood River	R. L. Spake	Same	Yes	CC		
17	Willow	B. J. Klesch	Same	Yes	CC		
18	Sibon	R. E. Deane	Same	Yes	CC		
19	Doniphan	Harvey Bonning	Same	Yes	CC		
20	York	L. E. Hanson	Same	No			
21	Nebraska	Sam Whitney	R. P. Karsgaard	Yes	CC		
22	Broken Bow	Geo. Miller	Same	Yes	CC		
23	Grand Island	G. A. Hendstrom	Same	Yes	CC		

NEVADA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Reno	Proctor Hug	Same	No			1
2	Las Vegas Clark Co.	Monty Boland	Same	No			2
3	Douglas Co.	Gene Scarsell	—	no			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEW HAMPSHIRE
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Hampton	C.M. Green	Jason E. Boynton	Yes			4
2	Keene	L.O. Thompson	Same	Yes	OC		1
3	Gashua	L.M. Keefe	Same	yes	OC		
4	Hudson	L.L. Ramsey	Same	yes	OC		4
5	Manchester	John Mc Donald	-	yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEW JERSEY
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Montclair	C.E. Hinchey	Same	Yes Yes	OC		1
2	So. Orange	H.W. McDavit	Same	No			
3	Jersey City	R.A. Coyle	Yes Same	Yes	OC		
4	Newark	E. Schofield	Same	No			
5	Hamilton Tsp	H.D. Morrison	Same	No			
6	Woodbridge	P.A. Boylan	Same	No			
7	Barrington	G.P. Moore	E. Peter Strange	Yes	B		2
8	Elizabeth	John E. Dyer	Same	Yes	OC		1
9	Elizabeth Morris Hills	Nathan Gifford	Same	No			
10	Plainfield	Victor J. Podesta	Joseph Ennis	Yes	OC		8
11	Manville	K. Kinney	Same	No			
12	Trenton	R.R. Robinson	Same	No			
13	Union Co	Wm. H. West	Same	Yes	OC		
14	Red Bank	Fred M. King	Same	Yes	OC		
15	Linden	S.B. Fairer	Same	Yes	OC		1
16	Berkley Hts.	W.M. Davis	Same	No			
17	Kearnsville		E.W. Krause	No			
18	Elizabeth	L.C. Hargate	Same	No			
19	Union	Fred Steinhilber	P.H. Maloney	Yes	OC		1
20	Plainfield	V.J. Podesta	Same	Yes	OC		1
21	Roselle Hts.		J. P. Woods				
22	Elizabeth	E.W. Krause	Same	Yes	OC		
23	Union	Geo. H. Bayle	Same	No			
24	Kearnsville	E.W. Krause	John Kied	No			
25	Greenwich Twp.	Howard Pfyfer	-	Yes	OC		
26	Newtown	Stephen Masier	Same	Yes Yes	OC		
27	Westfield	L.M. Ewan	T.J. Mullan	No			
28	Clifton	W.F. Shurshin	-	Yes	OC		
29	Linden	E. Bedrick	-	Yes	OC		
30	Livingston	H.F. Hoffman	-	Yes	OC		
31	E. Orange	Robert Seitzer	W. George Anyard	Yes	OC		
32	Elizabeth	Wayne T. Braum	Same	Yes	OC		
33	Elizabeth Hillside	Michael Brown	Same	No			
34	Hillside	W.T. Braum	Same	Yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

New Jersey
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
35	Mountainside	L. B. Harington	—	no			
36	Clayford	C. W. McDermitt	same	yes	oc		
37	Atlantic City	J. G. Gillingham	same	no			
38	Springfield	B. F. Newsom	same	yes	oc		
39	Cherry Hill	Paul Jones	same	no			
40	Summit	W. D. Purcell	same	no			
41	Westfield	S. N. Ewan	T. J. Mullen	no			
42	Burlington	W. L. Apety	same	no			
43	Hoboken	E. A. Stichel	F. E. Mc Gouty	yes			
44	Camden	E. W. McKinnon	—	yes	oc		
45	Garwood	L. F. Laird	same	yes	oc		

NEW MEXICO
STATE2

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NEW YORK
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Binghamton	Martin Helfer	Glenn A. Slater	Yes	OC		1
2	Babylon	G.W. Anderson	Same	Yes	OC		1
3	Restof	I.F. Hilfiker	Same	Yes	OC		
4	West Valley	C.H. Clemens	Same	No			
5	Onondaga Co.	D.A. Smith	Same	No			
6	Kemmore	C.W. Baisch	Same	Yes	OC		1
7	Erie Co.	E.H. Hoeldtke	Same	No			
8	Warwick Valley	R.W. Epting	Same	Yes	OC		1
9	Oceanside	M.F. Egdorf	Fordyce C. Stone	Yes	OC		1
10	Cheektowaga	Ross Willinik	Stewart E. Davis	Yes			
11	Ithaca	Wm. L. Gragg	Leonard C. Buyse	No			1
12	Camillus	E.H. Beebe	Same	No			
13	Watertown	R.A. Jones	Same	Yes	OC		
14	Monroe Co.	L.B. Foraman	Same	Yes	OC		7
15	Rockville Cen	H.F. Johnson	A.J. Cereste	Yes			
16	Arlington	Donald J. Nelson	Same	Yes	B		2
17	Chatauqua Cty	P.J. Loguidice	Same	No			
18	Purchase	L.L. Silliman	Same	Yes	OC		1
19	Plainview	Jack Tanzman	Same	Yes	B		1
20	Great Neck	John L. Miller	Chas. E. Luminati	Yes	CC		4
21	Levittown	Fred Ambellan	Thos. J. Bogel	No			
22	Garden City	M.G. Phillips	Same	No			2
23	Plainedge	Gerald Bretton	Dalton Levy	Yes	CC		1
24	Wantagh	Wm. Krum	Same	Yes	OC		1
25	Utica	T.F. Reusswig	Same	No			
26	Onondaga Cy	De Villo Sloan	Same	Yes	OC		
27	Niagara	W.R. Oliver	Same	Yes	OC		1
28	Cortland	J.P. Reynolds	Robert F. Bickel	Yes	CC		10
29	Corning	G.A. Wheaton	H.L. Jakim	Yes	CC		12
30	Vestal	Paul P. Gimie	Same	No			1
31	NYC	Clare C. Baldwin	Same	Yes	OC		
32	Rochester	Paul Reed q	Same	Yes	OC		1
33	Smithtown	Don L. Miller	Same	Yes	CC		1
34	Hempstead	Wm. A. Kincaid	Martin W. Lind	Yes	OC		11
35	Franklin Pl.	R.W. Carpenter	Same	Yes	CC		4
36	Elmira	Gerold Longdon	Same	Yes	CC		3
37	Amsterdam	J.L. Kane	K.J. McRutty	Yes	OC		1
38	Buffalo	Jos. March	Joe Singer	No			
39	E. Meadow	E.J. McHenry	J.B. McCagg	Yes			1
40	Sarasota	A.L. Black	Same	Yes	CC		1
41	Westchester Co.	H.J. Gindens	Same	Yes	CC		2
42	Brooklyn	Harry Hirsch	Same	Yes	B		1
43	Hewlett	M.V. Santopelo	Same	Yes	OC		1
44	Bay Shore	Don Lick	Same	Yes	B		2

New York

#2

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

STATE

NO. INSTITUTION PERSON CONTACTED PERSON RESPONDING TVI DIST DEGREE OFFERED NO. PERSONS

45	Episcopal	David Williams	Same	yes	oc		
46	Schenectady	P. J. Sayler	Same	yes	oc		
47	White Plains	C. F. Johnson	J. H. Butterman	yes	cc		
48	Rome	L. H. Strangh		no			
49	Imonanda	R. F. Cluskey		no			
50	Schenectady	R. E. Murray	Same	yes	oc		4
51	Rochester	J. Painter	Oliver Foley	yes	oc		
52	Salem	C. B. Cozman	Same	yes	oc		
53	Watfield	Ruth Winch	—				
54	Washingtonville	L. M. Hopkins	—	yes	B		
55	Boyle Bay	H. E. Imhan	C. H. Benton	yes	oc		
56	New Rochelle	H. C. Clish	David Sinton	yes	oc		
57	Albany	Glen Butach	Same				
58	Port Chester	Clifford Pace	Same	yes	oc		
59	Watkinsville	B. L. Bryan	C. H. Evans	yes	oc		
60	Auburn	K. A. Powell	Same	yes	cc		
61	W. Vernon	J. L. Larson	—	yes	oc		
62	Liverpool	W. J. Exsamen	Mrs. Eaton	yes	cc		
63	MAUHASSET	HENRY BRICKWELL	—	yes	B		
64	(MORRIS CTY) Rochester	Robert Dye	—	no			
65	ERIE CTY	Wallace Crmby	A. W. Hackness	no			
66	N. Syracuse	J. S. Baring	Same	no			
67	Canastota	B. T. Hawley	Same	yes	cc		
68	Churchville	C. E. Alnsted	Same	no			
69	Hector	Lewis Washburn	—	no			

New York
STATE

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
70	Kingston	E. F. Saper	Warren Russell	yes			
71	Port Jervis	E. R. Fletcher	—	yes	oc		
72	Yonkers	S. S. Wynstra	same	no			
73	Williamsville	W. W. Johnson	same	no			
74	Schenectady	John Fink	same	yes	B		
75	Bracken Falls	John Mc Gath	—	yes	oc		
76	Leopold	D. K. Phillips	H. V. Meredith	yes	oc		
77	Albany	John Park	same	yes	oc		
78	Rochester	A. H. H. H.	Wm. H. H.	no			
79	W. Babylon	H. Peterson	Frank Manig	yes	oc		
80	Rochester	Wm. K. K.	same	yes	oc		
81	Hicksville	W. E. L.	—	no			
82	Spencerport	E. J. Wilson	same	no			
83	Scottsville	Wm. Zimmerman	same	yes	oc		
84	Dryden	R. Simpson	W. H. Denny	no			
85	Buffalo	E. Zepfjohn	—	yes	B		
86	Wagner Co	Merle Lee	Ernest Lee				

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NORTH CAROLINA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1.	Halifax H.S. (Cty.)	W. H. Overman	same	no			
2.	Brunswick Cty.	J.G. Long	same	no			
3.	Wake Cty.	Fred A. Smith	T.M. Grimes	yes	0		1
4.	Catawba Cty.	H.M. Arndt	same	no			
5.	Cumberland Cty.	F. D. Byrd	C. Wayne Collier	yes	0		4
6.	Buncombe Cty.	T. C. Roberson	same	yes			1
7.	Wayne Cty.	R. S. Proctor	same	no			
8.	Carteret Cty.	H.L. Joslyn	same	no			
9.	Davidson Cty.	E. Lawson Brown	same	no			
10.	Lumberton	L. Gilbert Carroll	same	yes	0		3
11.	Watauga Co.	W.G. angell	Same	No			
12.	Sumpson Co.	J.T. Denning	Kenneth Newbold	Yes			
13.	Greensboro	W.J. House	Same	Yes	OC		1
14.	Durham	L.W. Hannan	Chas. H. Chewning	Yes	OC		2
15.	Harnett Co.	G.T. Proffitt	Same	Yes	OC		1
16.	Mecklenburg	Bonna Davenport	Same	Yes	B		3
17.	Forsyth Co.	T. Ray Gibbs	Same	Yes	OC		1
18.	Alamance Co.	C.C. Linneman	Same	Yes	OC		4
19.	Duplin Co.	O.P. Johnson	Same	No			
20.	New Hanover	Wm. H. Wagoner	T.O. Page	Yes	CC		5
21.	Iredell Co	Frank L. Austin	Mrs. B.S. Reitzel	No			
22.	Gastonia	W.B. Sugg	G. Harold Miller	Yes	CC		5
23.	Nash Co	C.H. Fries	M.W. Weaver	Yes	OC		4
24.	Winston Salem	A.C. Phillips	L. E. Johnston	No			
25.	Rocky Mount	J. W. Sallee	—	no			
26.	Fitt Co.	D. H. Conley	—	yes	OC		
27.	Rutherford	J. J. Sartton	—	No			
28.	Gaston Co.	Hunter Huer	—	No			
29.	Andrew Co.	D. B. Hudson	—	yes	OC		
30.	Union Co.	Dan Dairs	same	yes	OC		
31.	Durham	Lee Hannan	same	yes	CC		

No. Carolina
STATE

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
32	High Point	Dean Pruett	same	yes			
33	Guilford Co.	E. P. Pearce	Emma Nelson	no			
34	Lumberton	B. E. Littlefield	—	no			
35	Shelby	M. E. Brown	—	no			
36	Chapel Hill	J. M. Johnson	same	no			
37	Caldwell Co.	C. Abernathy	Ag. me not recorded	no yes			
38	Raleigh	J. O. Sanderson	L. A. Picties	yes	oc		
39	Shelby	—	—	no			

NORTH DAKOTA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Gr. Forks	T. Richard Barnhart	Same			No	
2	Medina	C. Kourajian	Same			No	
3	Bismark	M.F. Peterson	—			yes	
4	Wayard City	L.G. Peterson	—			no	
5	Hayleton	H.D. Hammer	Bertram Olson			no	
6	Fargo	H.G. Vasey	John Yound			no	

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

OHIO
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1.	Scioto Cty.	E.R. McCowan	same	no			
2.	Mansfield	W.W. Zinser	same	yes	0		1
3.	Berea	P.C. Gallagher	same	no			
4.	Akron	W.M. Carle	same	yes	0		2
5.	Hamilton EXX.	L. L. Dickey	same	yes	0		1
6.	Butler Cty.	J.D. Blackford	same	yes	0		1
7.	Hamilton Cty.	C.B. Crouch	same	yes	0		1
8.	Clark Cty.	R. M. Borst	same	yes	0		1
9.	Ironton	L. G. DeLong	same	no			
10.	Baltimore	Raymond Craig	Same	Yes	OC		1
11.	Ashtabula	Fritz Jacobs	XXXX O. Musgrave	No			
12.	Allen Co.	V.J. Briegel	Same	Yes	OC		3
13.	Cincinnati	Robert P. Curry	Same	Yes	OC		3
14.	Lorain	John W. Evans	Same	No			
15.	Lake Co.	D. McClintock	Same	Yes	OC		2
16.	XXXXXXXXXXXX						
17.	Columbus	John H. Sittig	Same	Yes	OC		4
18.	Springfield	Paul G. Gunnett	Same	Yes	OC		6
19.	New Richmond	B.A. Parsons	Robert G. Tucker	Yes	OC		1
20.	Parma	Paul W. Briggs	F.J. Fortellsa	Yes	OC		1
21.	Toledo	Paul C. Dunsmore	Same	Yes	OC		2
22.	Putnam	C.J. Stackhouse	Same	Yes	OC		9
23.	Summit Co.	Carl Coffeen	Ralph Gillman	Yes	OC		3
24.	Cleveland Hts	A.B. Harvey	Same	No			
25.	Licking Co	Harold Seebold	Robert Fowler	Yes	OC		1
26.	Middletown	H.R. Cromwell	Robert K. Johnson	Yes	OC		3
27.	Youngstown	J.H. Wanamaker	Same	Yes			1
28.	XXXXXXXXXXXX						
29.	Muskingum Co	A.O. Tom	Same	No			
30.	Lucas Co.	Hugh S. Morrison	C.C. Folgate	No			5
31.	Canton	L.W. Duce	Same	No			1
32.	Stark Co.	T.C. Knapp	R.C. Dray	Yes	OC		
33.	Maple Heights	Harry Schickling	same	Yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

Ohio
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
34	Wood Co.	Elmer Marks	same	ye	oc		
35	Barnsville	Jack Burghill	- same	no			
36	Zanesville	Walter Blake	—	ye	oc		
37	Lancaster	J. E. Brown	same	ye	cc		
38	Montgomery Co.	O. R. Eddington	—	yes	oc		
39	Laraine Co.	C. A. Libbina	same	no			
40	Hartsville	John Bara	Paul Bara	yes	oc		
41	Dayton	R. B. French	—	yes			
42	Kenton Falls	Claude Decker	—	yes			
43	RAVENNA Portage County	LEE GRIMSLEY	JAMES DAVIS	yes	oc		
44	Zanesville	O. F. Leckrone	—	no			
45	Paris, Monroeville	H. W. McKelvey	E. R. McGowan	no			
46	Brookville	Carl Hammond	same	yes	oc		
47	Fairborn	Homer K. Baker	—	no			
48	Warren	R. Hatfield	—	ye	cc		
49	London	J. J. Hartley	—	no			
50	Clermont Co.	L. C. Thompson	—	ye	oc		
51	Warren	S. F. Jamison	Judith Reingard	yes	oc		
52	Cuyahoga Co.	J. E. Webb	same	yes	B		
53	Cleveland	Wm. Lovin	Les Batini	yes	oc		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

OKLAHOMA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1.	Oklahoma City	M. W. Barnes	Bill Lillard	yes	0		49
2	Lawton	John Shoemaker	Same	No			
3	Cushing	George P. Rush	Same	No			
4	Okarche	Arrel L. Reed	Same	Yes	OC		1
5	Lookeba-Sickles	M.C. Leist	B.R. Leathers	Yes	OC		
6	Muskogee	MARY Harry Simmons	Same	No			
7	Lawton	Joanna Walsh	Same	no			
8	Thomas	Kenneth Swearing	Same	no			
9	Amber	W.A. Rankin	—	no			
10	OKLA. City	Elaine Tucker	—	yes	OC		
11	McAlester	S.A. Thompson	same	no			
12	St. Louis	Ben Hill	—	yes	OC		
13	Acker	Fay Hudson	—	yes	OC		
14	Forjil	Frank Eaton	—	yes	OC		
15	Forseweit	Ben McPhail	Jos Doyle	no			
16	Wellston	Glenn Post	Wes J. Hale	no			
17	Midwest City	Oscar Rose	J.E. Sutton	yes	OC		
18	Earlsboro	Bill Nuddham	same	no			
19	Marshall	D.W. Leathers	same	yes	OC		
20	Julien	C.C. Mason	M. Powell	no			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

OREGON
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Portland	Erroll C. Rees	Mrs. E. Bernice Tucker	Yes			1
2	Lincoln Co.	M.C. Huff	Same	Yes	OC		3
3	Eugene	XXXXXXXXXXXXXXXXXX Millard Z. Pond	Same	Yes	OC		1
4	Finn Rock	Ben C. Huntington	Same	No			
5	Eugene	Kinar Charkoudian	Same	yes	OC		15
6	Redfoot	H.J. Dixon	Ledy Johnson	No			
7	Springfield	B.J. Dotson	Same	yes	OC		3
8	Salem	Agnes Booth	—	yes	OC		
9	Portland	Melvin Barnes	A.K. Trenholme	Yes	OC		
10	Corvallis	Gerald Wallace	—	Yes	OC		
11	Salem	C.D. Schmidt	Same	yes	OC		
12	Salem	Dora Prentiss	Same	yes	OC		
13	St. Paul	Dor Deming	Same	yes	OC		
14	Sebaston	Des. Kucis	—	yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

PENNSYLVANIA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1.	Abington	O.H. English	M. W. Gaffney	no			
2.	Centre Cty.	T. Ellwood Sones	same	no			
3.	Erie Cty.	M.E. Kolpien	same	yes	0		2
4/	Crawford Cty.	Floyd B. Peters	same	no			
5.	Dauphin Cty.	L.J.L Fink	same	yes	0		2
6.	Mount Joy	W.I. Beahm	same	yes	0		1
7.	Franklin Cty.	J. K. Gibboney	same	yes	0		
8.	New Ken- sington	Wm. Jefferson	same	yes	0		1
9.	Millersville	A.N. Ranck	same	yes	0		2
10.	So. Williams- port	R. R. Raymond	R.R.Rommelt	yes	0		2
11.	West Chester	A. G. Stetson	D.C. Fray	yes	0		2
12.	York	J. C. Albohm	same	yes	0		3
13.	Somerset Cty.	L. S. Williams	R. E. Barnett	yes	0		
14.	West Grove	H. U. Walker	same	no			
15.	Westmoreland Cty.	E. M. McKelvey	F. E. Kauffman	yes	0		1
16.	Montgomery Cty.	G.H.Hottenstein	A.C.H arman	yes	B		1
17.	Beaver Cty.	H.C.Elder	same	yes	0		1
18.	Cumberland Cty.	J.P.Burkhart	same	yes	B		1
19.	Lancaster Cty.	R. Eshelman	H.K.Gerlach	yes	0		1
20.	Luzerne Cty.	E.S.Teter	Same	yes	0		1
21.	Robesonia	J.B.Stoltzfus	same	yes	0		1
22	Philadelphia	EX A.H. Wetter	Martha Gable	Yes	OC		
23	Johnstown	Frank M. Miller	Same	Yes	OC		
24	Greensboro	Geo. Kazar, Jr.	Same	No			3
25	Monroeville	C.A. Newman	Same	Yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

PENNSYLVANIA - Page #2

STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
26	Altoona	A.B. Denniston	Raymond N. Hoffman	Yes	OC	XXXX	23
27	Clearfield Co	Fred E. Sweedy	Same	Yes	B		3
28	Philadelphia	Martha Gable	Same	Yes			12
29	Whester Co.	W.C. Herzog	Same	Yes	OC		1
30	Reading	Ralph C. Geige	Same	No			
31	Lehigh Co	Frank A. Leidich	Same	No			
32	Derry Tnsp	L.E. Jacques	Same	Yes			2
33	Erie	J.M. Zipper	Same	Yes	OC		3
34	Bucks Co.	Geo. Kell	Henry W. Ray	yes	OC		
35	Pittsburgh	C.E. Gross	Chas. Hittinger	yes	OC		3
36	Berks Co.	S. Steinberger	Same	yes	OC		1
37	Pittsburgh	Chas. Hittinger	Same	yes			
38	Mt. Penn - Lower Merion	R. Hartman	Same	yes			
39	West Lawn	Orlin Moyer	Same	No			
40	Lemoyne	Dale Smith	Same	yes	OC		
41	Orlando	D.A. Johnston	Same	No			
42	Lebanon	Foster Kibben	Same				
42	Jayette Co.	N.B. Kiffin	same	yes	OC		
43	Schuylkill Co.	A.H. Henningel	E.H. Kunkelman	No			
44	Bethlehem	C.F. Chaffer	same	No			
45	Reynoldsville	D. Mc Kibbey	-	No			
46	Clarion	A.G. Murphy	-	No			
47	Albion	Donald Thompson	- same	No			
48	Scranton	Richard Mc Nichols	- same	No			
49	Bradford Co.	C.W. DeWitt	Same	No			
50	Lebanon	Ray Kintz	J.B. Ulrich	yes	OC		
51	Elkensburg	A.M. Stull	Same	yes	OC		
52	Waynesboro	M.C. Kistner	same	No			
53	Coatsville	Sam McDonald	Same	yes	OC		
54	Lebanon	Foster Ulrich	-	Yes			
55	Harrisburg	Jack Bryan	Daniel Porter	yes			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

Pennsylvania
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
56	Washington	Douglas Bowman	JAMES BARDEN	yes	CC		
57	Fisher town	Ellwood P. VARNER	—	yes	CC		
58	Emporium	Supt of School	—	No			
59	Clearwater	Supt of School	Thel	yes			
60	Armstrong Co.	E. N. Hammer	—	No			
61	Allegheny Co.	A. W. Bratten	same	yes	CC		
62	Johnstown	W. F. Shaffer	same	yes	CC		
63	Carlisle	David Bratt	same	No			
64	Lenox	—	R. H. Rattamell	yes	CC		
65	Lycoming Co.	C. A. McConnell	—	yes	B		
66	Berks Co.	W. H. Herbin	same	yes	B		
67	Lebanon Co.	J. W. Stenard	same	yes	B		
68	York	J. R. Wilson	same	yes			
69	Delaware Co.	H. B. Simpson	same	yes			
70	Hollidaysburg	J. E. Butz	—	yes	CC		
71	Easton	Wm. Seelinger	same	No			
72	Indiana	W. J. Norman	A. M. Conster	yes	CC		

Puerto Rico
STATE

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE	NO.
						OFFERED	PERSONS
1	Aguadilla	H. P. Garcia	same	yes	oc		
2	Yauco	L. Santiago	same	yes	oc		
3	Ponce	de Longo	-	no			
4	Caguas	Dr. Pedro O'Hearta	same	no			
5	Humacao	Juan Lugo	-	yes	oc		
6	Bayamon	R. L. Cruz	Rafael Ramirez	yes	oc		
7	Arecibo Coronia	P. G. Peddeiss	A. M. Salgado	yes			
8	San Juan	E. L. Sosa	-	yes			
9	Mayaguez		P. C. Suarez	yes	oc		

RHODE ISLAND
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
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RESPONSES FROM PUBLIC SCHOOL SYSTEMS

SOUTH CAROLINA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1.	Florence	John M. Harllee	H. L. Sneed, Jr.	yes	C		1
2.	Georgetown Cty.	Wm. C. Young	E.A. Eaddy	yes	C		1
3.	No. Charleston	G. H. Garrett	L.L. Hamilton	yes	B		2
4.	Berkley Cty.	H.E. Bonner	same	yes	C		3
5	Anderson	J. Hartley	Arthur H. Fort	Yes	CC		1
6	W. Columbia	M.B. Robinson	Same	No			
7	Spartanburg	Karl S. Jeffcoat	Same	Yes	CC		2
8	York	Everett M. Dean	Same	Yes	OC		3
9	Orange Co.	T.V. Derrick	same	yes	cc		1
10	Sumter	E.E. McArthur	W.L. Mills	ye	B		
11	Aiken	A.J. Rutland	same	no			
12	Columbia	Gray Kern	same	yes	cc		
13	Kingstree	R.C. Fennell	—	yes	cc		
14	Greenile	M.T. Anderson	G.L. Smith	yes	B		
15	Charleston	T.A. Carbone	same	yes	cc		
16	Edisto	W.H. Hooten	same	ye	cc		
17	Durham Co.	R.C. Hanna	—	ye	cc		
18	Rock Hill	L.W. White	same	ye	cc		
19	Columbia	Dewey Gentry	R.L. Kalmach	yes			
20	Chester	C.B. Blakeley	—	ye	cc		

SOUTH DAKOTA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Sioux Falls	E.W. Skarda	Same	Yes	CC		2
2	Rapid City	Paul C. Stevens	Robert D. Benton	Yes	OC		4
3	White River	B. Christensen	same	No			
4	Sulare	H.A. Kloss	same	No			
5	Rosam	R.L. Martin	Harvey Schmitt	No			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

TENNESSEE
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1.	Bristol	D.F. Adkisson	same	yes	C		4
2	Linden	Homer Long	Same	Yes	OC		3
3	Knoxville	T.N. Johnston	Roy W. Wallace	Yes	OC		1
4	Huntsville	Melvin Bexton	Same	No			
5	Shelby Co.	Geo. H. Barnes	Same	Yes	OC		2
6	Johnson City	C. Howard McCorkle	Same	Yes	B		2
7	Davidson Co.	J.E. Moss	Same	Yes	OC		7
8	Nashville	W.H. Oliver	Same	Yes			1
9	Franklin	E.T. Strickland	Same	Yes	OC		3
10	Chattanooga	Bennie Carmichael	Same	Yes	OC		3
11	Memphis	E.C. Stumbert	Same	yes	cc		
12	Clark Ridge	L.P. Cashman	Claude Bruce	yes			1
13	Clarksville	Alice Johnson	Same	yes			
14	Montgomery Co.	Wm. Sanford	—	yes	OC		
15	Greeneville	Archie Dykes	Lena Doty	yes	OC		
16	Indian Co.	J.C. Akard	same	no			
17	Hamilton Co.	Sam McConnell	same	yes			
18	Memphis	LORENA Wesson	Eliz. Hamlin	yes	CC		
19	Putnam Co	Eddie Watson	—	yes	OC		
20	Franklin & Elton	W.C. Yates	A.B. Thomas	no			
21	Knoxville	Michael Doyle	—	yes	OC		
22	Houston Co.	B. D. Albrooks	—	no			
23	Lipton Co.	Shannon Faulkner	—	yes	OC		
24	Memphis	Hugh Conner	—				

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

TEXAS
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1.	Richardson Ind.		Betsy Halford	yes	C		5
2	San Angelo	G.B. Wadzeck	Same	No			
3	Sherman	Mrs. Ruth Alexander	Same	No			
4	Wichita Falls	Joe B. McNiel	G.H. Kirby	No			
5	Pasadena	V.W. Miller	G.A. Thompson	No			
6	Lufkin	J.A. Anderson	W.H. Byrd	No			
7	Tyler	E.M. Dennard	Harold L. Woods	No			
8	Ft. Worth	Joe P. Moore	Same	No			
9	Midland	Harold H., Hitt	Same	No			
10	Port Arthur	E.S. Spradley	Same	No			
11	San Angelo	Robert S. Brown	Same	No			
12	Odessa	Dwight L. Kirk	Same	No			
13	Harlingen	H.L. Broyles	R. Sloan, Jr.	No			
14	Gainesville	James T. Kearns	Same	No			
15	Lubbock	Nat Williams	Same	No			
16	Dallas Co.	L.A. Roberts	Same	Yes			2
17	St. Mark's	I.N. Nelson	Same	Yes	B		7
18	Houston	Dorothy Sinclair	Same	Yes			2
19	Arlington	James W. Martin	Same	No			
20	Alvin	N.B. Drachenberg	Same	No			
21	Galveston	J.W. Hardie	Ainslie Bricker	Yes	CC		2
22	Nealandale	D. McCullison	C.W. Smith	yes			
23	Caldwell	J. M. Hake	—	no			
24	Bellevue	Jack Hunter	A.W. Shannon	no			
25	Dallas	W.T. White	same	yes	OC		
26	Abilene	A.E. Wells	—	no			
27	Colorado	J.W. Wilson	same	no			
28	Snyder	C.D. Henry	Loft Clinton	yes	CC		
29	Chashton	S.T. Hawks	same	no			
30	Cleburne	Ernest Guinn	—	no	-		
31	Austin	Irby Caruth	—	yes	OC		
32	Spring Branch	H.M. Landrum	—	yes	OC		
33	So. Park	J.F. Vincent	R.D. Landersdale	yes	OC		
34	Victoria	C.O. Chandler	same	no			
35	Waco	A.K. Downing	same	no			

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

UTAH
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Salt Lake C.	M./L. Bennion	Same	Yes	OC		1
2	Wasatch Mountain Co. Caahe Co.	Oral Balam	Oral Ballam	Yes	OC		1
3	Logan	S.G. Eyre	Same	Yes			1
4	Ogden	R.W. Carruth	Same	Yes	OC		7
5	Daggett Co.	R.D. Hillman	Same	No			
6	Fillmore	G.P. Wright	Same	No			
7	Alpine Dist	E.C. Howe	Same	Yes	OC		1
8	Davis Co.	N. G. Heet	Same	yes	OC		1
9	Weber Co.	T.H. Bell	M.W. Messing	yes			
10	Ogden	John Larsen	same	yes	B		
11	Milead Co.	G.F. Wright	—	no			
12	Duckame	Ronan Stutz	O.B. Merice	no			
13	Lick Co.	R.L. Harmon	—	no			
14	(IRON CO) (CEDAR CITY)	Ianthus Wright	—	no			
15	(WASHINGTON CO) (ST GEORGE)	LAUoy Esplin	—	no			
16							

VIRGINIA
STATE

18	Roanoke	E. W. Luskton	same	no	
19	Rockbridge Co.	Floyd Ray	same	yes	OC
20	Saunder Co.	W. T. Woodson	E. C. Funderburk	ye	OC
21	Hampton	C. A. Lindsay	same	yes	OC
22	Arlington Co.	Ray Reid	same	ye	OC
23	Warren	R. T. Ryland			
24	Wise	J. J. Kiezy	same	no	
25	Petersburg	John Mead	S. P. Johnson	no	
26	Greene Co.	E. W. Chittum	W. C. Duvall	yes	OC

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

WASHINGTON

STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Wenatchee	P.F. Fergeson	Same	No			
2	Everett	T.H. Mumcaster	Same	Yes	OC		1
3	Yak Puyallup	Thos. Terjeson	Same	No			1
4	Yakima	M.L. Martin	Same	Yes			1
5	Mt. Vernon	Ira Loree	Same	Yes	OC		
6	Elma	R.W. Brockmueller	Same	No			
7	Spokane	W.C. Sorensen	Same	Yes			4
8	Tacoma	R.P. Slingland	Richard McDonald	Yes			5
9	Not H						
9	Kittitas Co.	J.E. Miles	Same	No			
10	Sequim	M.C. STRAUSS	—	No			
11	Bathua	Julian Karp	—	Yes	OC		
12	SEATTLE	Ernest Campbell	Lyle Stewart	Yes	CC		
13	Bellevue	Myron Ernst	Boyd Baldwin	Yes	OC		
14	Redalyn	Walter Krom	Same	Yes	OC		
15	Burlington	Ray Wilcox	—	No			
16	Vancouver	R.C. Bates	Jack W. Flaminio	No			
17	Bremerton	A.C. Jahr	Chet Ullin	Yes	OC		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

WEST VIRGINIA
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DEGREE OFFERED	NO. PERSONS
1.	Mingo County	J.H. Morgan	same	no		
2.	Marion Cty.	K?K? Straight	same	no		
3.	Harrison Cty.	A.V.G. Upton	same	no		
4.	Nicholas Cty.	Oakford Deitz	same	no		
5.	Fayette Cty.	A.L. Walker	same	Pl. Stage 0		3
6	Wayne Co.	Bernard Queen	Same	No		
7	Kanawha	L.K. Lovenstein	Same	No		
8	Cabell Co	O.C. Nutter	Same	No		
9	Wyoming Co	Robert Kuhn	Same	No		
10	Greenbrier	D.D. Harrah	E.C. Cooper	no		
11	Wood Co.	E.S. Shannon	—	no		
12	Morganfield	S.P. Hawley	—	yes oc		
13	Kanawha Co.	O.C. Nutter	John Sander	no		
14	Wheeling	L. Bonar	—	yes oc		
15	MERCER CTY.	W.R. Cocke	—	no		
16	The Downs Co.	G.W. Bryson	—	no		
17	Marion Co.	O.A. Loggett	Howard Perine	no		
18	Hancock Co.	Chas Mc Kenney	H.A. Waggoner	yes		
19	Morganfield	S.P. Hawley				
19	Morganfield	—	P.B. Lindsey	yes oc		

RESPONSES FROM PUBLIC SCHOOL SYSTEMS

WISCONSIN
STATE

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Mineral Point	J.B. LeMay	Same	No			
2	New Berlin	G.H. Grosenick	Same	No			
3	Milwaukee	H.S. Vincent	Robert Suchy	Yes			13
4	Whitewater	P.A. Piddington	Same	No			
5	New London	A.F. Christ	Raymond Langley	No			
6	West Allis	E.G. Kellogg	Same	No			
7	Wausau	G.W. Bannerman	E.H. Boettcher	No			
8	Racine	John Prash	Same	Yes			1
9	Milwaukee	Mrs. E.J. Goebel	—	yes	oc		
10	Casco	Olive Mathys	same	no			
11	Beloit	C.E. Jones	—	no			
12	Milwaukee	Michael Kies	—	no			
13	Dane Co.	H.M. Hanson	same	yes	oc		
14	Janisville	Fred Holt	same	no			
15	Roberts	R.B. Everts	—	yes	oc		
16	Milwaukee	P.H. Fack	Arin Voight	yes	oc		
17	Madison	Lee Drapfus	same	yes	oc		

WYOMING

NO.	INSTITUTION	PERSON CONTACTED	PERSON RESPONDING	TVI	DIST	DEGREE OFFERED	NO. PERSONS
1	Casper Midwest	M.F. Griffith	Same	Yes	B		1
2	Cheyenne	S.R. Clark	L.D. Crane	No			
3	Cheyenne	Gene Waldmann	Ralph F. Parker	No			

RESPONSES FROM COLLEGES AND UNIVERSITIES

ALABAMA
STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE
				ORIG.	USING		
1.		Auburn	Edw. Wegener	x	✓	oc/cc	x
2.	Spring Hill College	Mobile	Fr. J. T. Walsh, S.J.	x	×	oc/cc	
3.	U. of Alabama	University	Graydon Ausmus	x	✓	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

ALASKA

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Anchorage Community College	Anchorage	Hans Jensen	x	✓	oc	x
2.	U. of Alaska	College	Dean A. Buswell	x	✓	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

ARIZONA
State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE
				ORIG.	USING		
1.	Arizona State Univ.	Tempe	Robert E. Ellis	x	oc		x

RESPONSES FROM COLLEGES AND UNIVERSITIES

ARKANSAS

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Arkansas State	State College	C. L. Rasberry			radio	x
2.	John Brown Univ.	Siloam Springs	Cecil Smith	x	x	cc/radio	x
3.	Little Rock Univ.	Little Rock	Dr. Gene Ermert	x	x	oc/cc	
	Southern State	Magnolia	Imon E. Bruce		x	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

CALIFORNIA

State

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	American River Jr. College	Scaramento	Kenneth Boettcher		x	oc	
2.	City College of S.F.	San Francisco	Henry Leff	x	X	cc	x
3.	Chico State College	Chico	Dr. Garrett Starmer	x	X	oc/cc	
4.	College of Marin	Kentfield	Dr. Stuart Hyde			radio	
5.	College of the Sequoias	Visalia	George Pappas		x	cc	
6.	Don Martin School of Radio-TV	Hollywood	Howard G. Townsend	x	X	cc	
7.	Fresno State College	Fresno	Edwin H. Lombard	x	X	oc/cc	x
8.	Humbolt State College	Arcatia	Dale N. Anderson				radio-tv
9.	Loma Linda Univ.	Loma Linda	Dr. E. M. Collins	x	X	cc	
10.	Long Beach State	Long Beach	Dr. L. Goodman-Melamuth	x	x	oc/cc	x
11.	L. A. City College	Los Angeles	Donald T. McCall	x	X	cc	x (A.A.)
12.	L. A. State College	Los Angeles	James Loper	x	x	oc/cc	
13.	Modesta Jr. College	Modesta	William Hill	x	x	oc/cc	x (A.A.)
14.	L. A. Valley Jr. College	Van Nuys	Stewart Marsh	x	X	cc	
15.	Pepperdine College	Los Angeles	Warren S. Jones		x	oc	
16.	Sacramento State College	Sacramento	Stephen L. Walker	x	x	oc/cc	
17.	San Bernadino Valley College	San Bernadino	Robert F. Fuzy	x	X	cc	
18.	San Diego City College	San Diego	Joseph H. Stephenson				Radio-tv
19.	San Diego State College	San Diego	Frank. W. Norwood	x	x	oc/cc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

CALIFORNIA

State

No.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
20.	San Francisco State College	San Francisco	Dr. Richard Bell	x	✓	cc	x
21.	San Fernando Valley State College	San Fernando	Dr. Bertram Barer				radio
22.	San Jose State College	San Jose	Richard B. Lewis	x	x	oc/cc	
23.	St. Mary's College	St. Mary's College	Rafael A. Pollock		x	cc	
24.	U of Calif.	Berkley	J. G. Partridge		x	cc	
25.	U. of Pacific	Stocton	John Dennis	x	✓	cc	6 campuses
26.	U. of Southern California	Los Angeles	Ken Harwood	x	x	oc/cc	x
27.	Yuba College	Marysville	Thos. S. Pappas		x	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

COLORADO

tate

NO.	INSTITUTION	- LOCATION	PERSON-IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Colorado State College	Greeley	Dr. Harold Bowman	x	x	cc	
2.	U. of Colorado	Boulder	Dr. R. E. deKieffer	x	x	oc/cc	
3.	U. of Denver	Denver	Noll Jordon	x	x	cc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

CONNECTICUT

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Central Conn. State College	New Britain	Russell D. Capen	x	x	oc/cc	
2.							
2.	Southern Conn.	New Haven	Michael F. Harmon		x	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES
WASHINGTON, D. C.

STATE	NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
					ORIG.	USING		
	1.	The American Univ.	Wash,D.C.	Donald Williams	x	x	oc/cc	x
	2.	Galloudet	"	Richard Alexander	x	x	cc	
	3.	Geo. Wash. Univ	"	Miss Lillian Brown	x	x	oc/cc	
	4.	Nat'l Academy of Broadcasting	"	Miss Alice Keith	x	x	oc/cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

FLORIDA STATE				TVI		DEGREE	
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	ORIG.	USING	DIST.	OFFERED
1.	Fla. A. & M Univ.	Tallahassee	Larney G. Rackley	x		oc	
2.	FSU	Tallahassee	Thomas Wright	x	/	oc	x
3.	Jacksonville Univ.	Jacksonville	Ralph D. Bald, Jr.	x		oc	
4.	Jr. College of Broward Co.	Ft. Lauderdale	Julian Bolton	x		oc	
5.	Palm Beach Jr. College	Lake Worth	Dr. Harold C. Manor	x		oc	
6.	St. Pete. Jr. College	St. Petersburg	Robert C. Bohan	x	x	oc/cc	
7.	U. of Fla.	Gainesville	Ken Christiansen	x	x	oc/cc	x
8.	U. of Miami	Coral Gables	Dr. Roy Johnston	x	/	cc	x
9.	U. of Southern Florida	Tampa	Robert A. Brown	x	x	oc/cc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

GEORGIA
STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.	DEGREE OFFERED
1.	U. of Georgia	Athens	Gerald L. Apy	x	x	oc/cc x

RESPONSES FROM COLLEGES AND UNIVERSITIES

HAWAII

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.	DEGREE OFFERED
1.	U. of Hawaii	Honolulu	Dr. W. A. Wittich	x	x	cc

RESPONSES FROM COLLEGES AND UNIVERSITIES

IDAHO

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	U. of Idaho	Moscow	Gordon Iaw	x	✓	cc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

ILLINOIS STATE				TVI		DEGREE	
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	ORIG.	USING	DIST.	OFFERED
1.	Chicago City Jr. College	Chicago	Dr. H. M. Gauson	x	✓	oc	
2.	Columbia College	Chicago	W. W. Robinson	x	✓	cc	
3.	Illinois St. Normal Univ.	Normal	Dr. Ralph L. Smith	x	✓	cc	
4.	Loyola Univ.	Chicago	John Mackenstaff	x	✓	cc	
5.	Millikin Univ.	Decatur	Mrs. L. C. McNabb		x	oc	
6.	Nat'l College of Education	Evanston	Ethel McIntyre	x	✓	cc	
7.	Northern Ill. Univ.	DeKalb	Dr. Blanche Owens		x	cc	
8.	Northwestern Univ.	Evanston	Charles W. Hunter	x	✓	cc	
9.	Olivet Nazarene College	Kankakee	W. F. Snowbarger		x	oc	
10.	Southern Illinois Univ.	Carbondale	Buren C. Robbins	x	✓	oc	x
11.	U. of I.	Urbana	H. V. Cordier	x	x	oc/cc	x
12.	Western Illinois Univ.	Macomb	Earl Foreman	x	✓	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

<u>INDIANA</u> <u>STATE</u>				TVI		DEGREE	
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	ORIG.	USING	DIST.	OFFERED
1.	Christian Theological Seminary	Indianapolis	Dr. Alfred Edyveen	x	x	cc	x
2.	Indiana State Univ.	Terre Haute	Clarence M. Morgan	x	x	oc	
3.	Indiana Univ.	Bloomington	Elmer G. Sulzer	x	x	oc/cc	x
4.	Purdue Univ.	Lafayette	James S. Miles	x	x	cc	
5.	Valparaiso	Valparaiso	Dr. Gene Brockopp	x	x	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

IOWA STATE				TVI		DEGREE	
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	ORIG.	USING	DIST.	OFFERED
1.	Drake Univ.	Des Moines	Dean A. Schwartz	x	x	oc	x
2.	Iowa State	Ames	James Davis	x	x	cc	x
3.	Marycrest College	Davenport	Charles Costello		x	oc	
4.	Morningside College	Sioux City	Dean Allen Jackson		x	oc	x
5.	State College of Iowa	Cedar Falls	Herbert Hake	x	x	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

KANSAS

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Bethany College	Lindsborg	Dean A. A. Zimmer		x	oc	
2.	Kansas State College	Pittsburg	Richard Schurtz	x	x	oc/cc	
3.	Kansas State Univ.	Manhattan	Dr. K. E. Thomas	x	x	cc	x
4.	U. of Kansas	Lawrence	Bruce A. Linton	x	x	oc/cc	x
5.	U. of Wichita	Wichita	Richard J. Meyer		x	oc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

LOUISIANA

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Louisiana College	Pineville	Dean F. McMillan		x	oc	
2.	Louisiana Polytechnic Inst.	Rushville	Edward Luck		x	oc	
3.	Louisiana State Univ.	Baton Rouge	J. W. Brouillette		x	oc	
4.	Loyola Univ.	New Orleans	F. A. Benedetto, S.J.		x	oc	
5.	Northeast Louisiana State College	Monroe	Clint Manna		x	oc	
6.	Northwestern State College of Louisiana	Natchitoches	Thos. L. Hennigan	x	x	cc	
7.	St. Mary's Dominican College	New Orleans	Dr. Lewis Barnes		x	oc	
8.	U. of Southern Louisiana	Lafayette	Albert L. Canuder	x	x	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

MARYLAND

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	U. of Maryland	College Park	Dr. R. Lee Hornbake	x	x	cc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

<u>MAINE</u>						
<u>STATE</u>						
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.	DEGREE OFFERED
1.	Colby	Waterville	W.A.Macomber	x	oc	
2.	Farmington State Teachers College	Farmington	L. A. Stafani	x	oc	
3.	U. of Maine	Orono	E. W. Lyford	x	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

MASSACHUSETTS

STATE			PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
	NO.	INSTITUTION	LOCATION	ORIG.	USING		
	1.	Harvard Univ.	Cambridge	David W. Bailey	x	x	oc
	2.	Tufts	Medford	Leonard C. Mead	x	x	cc
	3.	U. of Mass.	Amherst	Dr. Raymond Wyman	x	x	oc/cc
	4.	Amherst College	Amherst	Professor T. Koester	x	x	cc

RESPONSES FROM COLLEGES AND UNIVERSITIES

MICHIGAN STATE				TVI		DEGREE	
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	ORIG.	USING	DIST.	OFFERED
1.	Central Mich. Univ.	Mt. Pleasant	Lewis Rhodes	x	x	cc	
2.	Delta College	Univ. City	Frank G. Bowsma	x	y	cc	
3.	Western Mich.	Ypsilanti	Verne W. Weber	x	y	cc	
4.	Marygrove College	Detroit	Sister M. Amadeus	x	y	cc	
5.	Michigan College of Mining	Houghton	Dr. W. McMillin	x	x	cc	
6.	Michigan State	E. Lansing	J. D. David	x	x	cc/cc	
7.	U. of Detroit	Detroit	Fr. Malcolm Carrow	x	y	cc	
8.	U. of Detroit E. J. Smith Radio-TV Center	Detroit	Anthony Reda	x	xc	cc	
9.	U. of Mich.	Ann Arbor	Garnet R. Garrison	x	x	cc	
10.	Wayne State Univ	Detroit	Dr. James Tintera	x	y	cc	x
11.	Western Michigan Univ.	Kalamazoo	Duane B. Starcher	x	y	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

MINNESOTA STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	College of St. Catherine	St. Paul	Benedict Hardman	x	x	oc/cc	
2.	College of St. Thomas	St. Paul	Harry Webb		x	oc	
3.	Gustavus Adolphus College	St. Peter	Oliver Hagglund		x	oc	
4.	MacAlister College	Saint Paul	Robert A. Bauman	x	x	oc/cc	
5.	Mankato State College	Mankato	Edw. McMahon		x	oc	
6.	Moorehead State College	Moorehead	Dr. Chas. R. Magel		x	oc	
7.	St. Cloud State College	St. Cloud	Chas. L. Balcer		x	oc	
8.	St. Mary's College	Winona	Brother H. Charles F. S.C.	x	x	oc/cc	
9.	U. of Minnesota	Minneapolis	Burton Paulu	x	x	oc/cc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

MISSISSIPPI

STATE	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.	DEGREE OFFERED
1.	U. of Miss. Med. School	University	Duncan Whiteside			radio
2.	Medical School	Jackson	Dr. F. J. Moore	x	x	cc

RESPONSES FROM COLLEGES AND UNIVERSITIES

MISSOURI

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Central Missouri State College	Warrensburg	Abe Bassett	x	x	cc	x
2.	Harris Teachers College	St. Louis	Dr. V. Don Hudson		x	oc	
3/	Missouri Valley College	Marshall	Frank Whaley				radio
4.	Saint Louis Univ.	Saint Louis	Wm. J. Lesko	x	x	oc/cc	
5.	Stephens College	Columbia	Neal Balanoff	x	x	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

MONTANA

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	College of Great Falls	Great Falls	Sister Agnes		x	oc	
2.	Montana State College	Bozeman	Fred L. Gerber	x	A	cc	x
3.	Montana State College	Missoula	Phillip J. Hess	x	X	cc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

NEBRASKA

STATE	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI			DIST.	DEGREE OFFERED
				ORIG.	USING			
1.	Concordia	Seward	Prof. Robt. Sylvester	x	x		oc/cc	
2.	Creighton	Omaha	Rev. R. C. Williams	x	x		cc	
3.	U. of Nebraska	Lincoln	Jack McBride	x	x	x	oc/cc	
4.	U. of Omaha	Omaha	Ronald Pullen					radio

RESPONSES FROM COLLEGES AND UNIVERSITIES

NEW HAMPSHIRE

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Univ. of New Hampshire	Durham	Keith Neighbert	x	x	oc/cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

NEW JERSEY

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Centenary College for Women	Hackettstown	Stefan George	x	*	cc	radio too
2.	Fairleigh Dickinson Univ.	Teanick	Robert J. Thomas	x	*	cc	
				x	✓		
3.	Newark College of Engineering	Newark	Dr. Achille Capecelatro			cc	
4.	Rutgers	New Brunswick	Nathan Shochalter		x	oc	
5.	Seaton Hall	South Orange	Rev. James Pindar				radio degree

RESPONSES FROM COLLEGES AND UNIVERSITIES

NEW YORK

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Brooklyn College	Brooklyn	Dean A. S. Goodhartz	x	x	cc	
2.	Canisius College	Buffalo	Rev. Edward F. Maloney S. J.	x		cc	
3.	College of Education at Cortland	Cortland	Ben A. Sultz		x	cc	
4.	Teachers College Columbia Univ.	New York	Paul W. F. Witt	x	x	cc	
5.	College of Agriculture Cornell Univ.	Ithaca	Louis W. Kaiser	x	x	cc	
6.	Dutchess Community College	Pendell Road Poughkeepsie	Lowell F. Bernard	x	x	cc	
7.	Cornell Univ.	Ithaca	James Lawrence		x	cc	
8.	New York Univ.	Washington Sq.	R. J. Groggin	x	x	cc/cc	x
9.	Notre Dame College of Staten Island	Staten Island	E. Purringhan		x	cc	
10.	Potsdam College for Teachers	Potsdam	Dr. K. Croet	x	x	cc/cc	
11.	Queens College	Flushing	Dr. R. P. Crawford		x	cc	
12.	Rensselaer Polytechnic Inst.	Troy	Dr. Clayton O. Dohrenwend	x	x	cc	
13.	State Univ. College	Oswego	Lewis B. O'Donnell		x	cc	
14.	State College of Education	Brockport	M. P. Smagorinsky	x	x	cc	
15.	State Univ. College	Geneseo	John A. Davis	x	x	cc/cc	x
16.	State College	Albany	Robert C. Howe	x	x	cc	
17.	The Univ. of the State of New York	Albany	Loran C. Twyford	x	x	cc/cc	
18.	Voorhees Technical Inst.	New York	Paul B. Zbar	x	x	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

NORTH CAROLINA

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Bennett College	Greensboro	Dr. J. Henry Sayles	x	✓	oc	
2.	Central Ind. Edu. Center	Charlotte	Claude Hunter	x	✓	cc	
3.	East Carolina College	Greensville	Dr. Corrine Rickert	x	x	oc/cc	
4.	N. Carolina State College	Raleigh	George L. Hall	x	✓	oc	
5.	U. of North Carolina	Chapel Hill	Fred H. Weaver	x	x	oc/cc	x
6.	The Woman's College of the Univ. of N. Carolina	Greensboro	Emil Young	x	x	oc/cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

NORTH DAKOTA
STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	N. Dakota State Univ.	Fargo	Donald F. Schwartz		x	oc	
2.	U. of North Dakota	Grand Forks	Myron Curry	x	✓	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

OHIO								
STATE								
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE	
				ORIG.	USING		OFFERED	
1.	Baldwin Wallace College	Berea	Chas. G. Irwin	x	✓	oc		
2.	Bowling Green	Bowling Green	Dr. Duane E. Tucker	x	✓	cc		
3.	Capital Univ.	Columbus	Dr. Fred Bernlehr		x	cc		
4.	John Carroll Univ.	Cleveland	Prof. Vincent Klein		x	oc		
5.	Case Inst. of Technology	Cleveland	Prof. John Martin	x	✓	cc		
6.	The Defiance College	Defiance	Benjamin P. Mehrling		x	oc		
7.	Central State College	Wilberforce	Wm. Smith					FM Radio
8.	Heidelberg College	Tiffin	Dr. Dean Clark		x	oc		operate radio station too.
9.	Kent State Univ.	Kent	Dr. P. A. Macomber	x	✓	cc		
10.	Malone College	Canton	John P. Williams		x	oc		
11.	Marietta College	Marietta	Bernard A. Russi, Jr	x	✓	cc		
12.	Miami Univ.	Oxford	Dr. Stephen C. Hathaway		x	oc		
13.	Ohio State	Columbus	R. Hull	x	✓	cc		x
14.	Ohio Univ.	Athens	Vincent Jukes	x	✓	cc		x
15.	Univ. of Akron	Akron	Wm. Marrides	x	✓	cc		
16.	Univ. of Dayton	Dayton	Prof. Geo. C. Biersack	x	✓	cc		
17.	Univ of Toledo	Toledo	Harry Lamb	x	✓	oc		
18.	Western Reserve Univ.	Cleveland	Dr. B. V. Dryer	x	x	oc/cc		
19.	Xavier Univ.	Cincinnati	Dr. Joseph Link		x	oc		operate radio station too

RESPONSES FROM COLLEGES AND UNIVERSITIES

OKLAHOMA

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Northwestern State College	Alva	Dr. S. S. Stamper	x	x	cc	
2.	U. of Okla	Norman	John Dunn	x	y	oc	
3.	U. of Tulsa	Tulsa	Edw. S. Dumit		x	oc	operate radio station too

RESPONSES FROM COLLEGES AND UNIVERSITIES

OREGON
STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Oregon College of Education	Monmouth	Dr. S. V. Yost	x	x	oc/cc	
2.	Oregon State System of Higher Education	Salem	Mrs. Dora E. Prentiss	x	x	oc/cc	
3.	Oregon State Univ.	Corvallis	Harold Livingston	x	x	cc	
4.	Southern Oregon College	Ashland	Dr. Espy McGill		x	oc	
5.	U. of Oregon	Eugene	Dr. Glenn Starlin	x	y	oc	x
6.	U. of Portland	Portland	Paul Ouelette				operate radio station

RESPONSES FROM COLLEGES AND UNIVERSITIES

PENNSYLVANIA

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Indiana State College	Indiana	Margaret L. Beck		x	oc	
2.	Jefferson Medical College	Philadelphia	Dr. A. J. Ramsey		x	cc	
3.	Mansfield State College	Mansfield	Nathan Ginsburg		x	oc	
4.	Millersville State College	Millersville	Dr. V. A. Chempa	x	✓	cc	
5.	Penn State	Univ. Park	C. R. Carpenter	x	■	oc/cc	
6.	Spring Garden Institute	Philadelphia	John F. O'Connor	x	✓	cc	
7.	State Teachers College	West Chester	R. L. Strayer		x	oc	
8.	U. of Penn.	Philadelphia	Dean Lester Burkett	x	x	oc/cc	x (main use in dentistry)
9.	U. of Pittsburgh	Pittsburgh	Nettie D. Andrews		x	oc	
10.	Gibson Lab. U. of Pittsburgh	Pittsburgh	Dr. Campbell Moses		x	oc	
11.	Williamsport Technical Inst.	Williamsport	Kenneth E. Carl	x	✓	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

RHODE ISLAND

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Brown Univ.	Providence	Wm. J. Pearce	x	x	oc/cc	
2.	Providence College	Providence	Rev. Walter A. Murtaugh, O. P.				operate radio station
3.	Rhode Island College	Providence	Robert Danilowicz		x	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

SOUTH CAROLINA

STATE	NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
					ORIG.	USING		
	1.	Clemson Agric. College	Clemson	J. W. Williams	x	x	cc	
	2.	U. of South	Columbia	Dr. Nicholas P. Mitchell		x	oc	operate FM Radio Station

RESPONSES FROM COLLEGES AND UNIVERSITIES

<u>SOUTH DAKOTA</u>							
STATE							
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG.	USING	DIST.	DEGREE OFFERED
1.	Augustana College	Sioux Falls	Mrs. Orla Brontner	x		oc	
2.	Dakota Wesleyan Univ.	Mitchell	Jack J. Early	x		oc	
3.	S. Dakota State College	Brookings	Leslie Fork	x	✓	cc	
4.	State Univ of S. Dakota	Vermillion	Ernest Phelps	x	✓	oc/cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

TENNESSEE

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	David Linscomb College	Nashville	James W. Costello	x	✓	oc	
2.	East Tennessee St. College	Johnson City	Dr. Stanley Huffman	x	x	oc/cc	
3.	Fisk Unvi.	Nashville	Wm. Woods	x	✓	cc	
4.	Memphis State	Memphis	Dr. Calvin Street	x	✓	oc	
5.	George Peabody College for Teachers	Nashville	Curtis P. Ramsey	x	✓	cc	
6.	Univ. of Chattanooga	Chattanooga	Allison V. Slagle	x	x	oc/cc	
7.	U. of Tenn.	Knoxville	Dr. Kenneth Wright	x	✓	oc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

TEXAS STATE				TVI		DEGREE	
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	ORIG.	USING	DIST.	OFFERED
1.	Abilene	Abilene	Dr. Oreal Filbeck	x	✓	cc	
2.	Agriculture & Mechanical College of Texas	College Station	Dr. W. M. Romane	x	✓	cc	
3.	Amarillo College	Amarillo	J. C. McDonough	x	✓	cc	
4.	Baylor Univ.	Waco	Prof. G. Beckwith		x	oc	x
5.	East State College	Commerce	Dr. Quincey Atha	x	✓	cc	x
6.	Incarnate Word College	San Antonio	Sister M. Clement		x	cc	
7.	N. Texas Univ.	Denton	Dr. Roderick DuChemin	x	✓	cc	
8.	Sam Houston State Teachers College	Huntsville	Joseph H. Beck	x	✓	cc	
9.	San Antonio College	San Antonio	Dr. Clyde R. Nail	x	✓	cc	
10.	South Texas State College	Houston	Harry W. O'Kane		x	oc	
11.	South Texas State College	San Marcos	Joe H. Wilson		x	cc	
12.	Sul Ross State College	Alpine	W. F. Williams	x	x	oc/cc	
13.	Texas Christian University	Fort Worth	Dr. Wm. Hawes	x	x	oc/cc	
14.	Texas Western College	El Paso	Virgil C. Hicks	x	✓	cc	x
15.	Texas Woman's College	Denton	Dr. Josh P. Roach	x	✓	cc	x
16.	Univ. of Houston	Houston	Roy Barthold	x	x	oc/cc	x
17.	U. of Texas Dental Branch	Houston	W. F. Morrison	x	✓	cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

UTAH STATE				TVI		DEGREE	
NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	ORIG.	USING	DIST.	OFFERED
1.	Brigham Young Univ.	Provo	T. M. Williams	x	x	oc/cc	
2.	Univ. of Utah	Salt Lake City	Keith Enger	x	x	oc/cc	
3.	Utah State Univ.	Logan	Dr. Burrell F. Hanson		x	oc	
4.	Weber College	Ogden	R. A. Clarke		x	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

VERMONT STATE		LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
NO.	INSTITUTION			ORIG.	USING		
1.	Goddard College	Plainview	Arthur Babick		x	oc	
2.	Norwich Univ.	Northfield	Lewis W. Perry	x	x	oc/cc	
3.	Univ. of Vermont	Burlington	Dr. Wm. J. Lewis	x	x	oc/cc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

VIRGINIA

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DEGREE	
				ORIG.	USING	DIST.	OFFERED
1.	College of Wm. and Mary	Williamsburg	Carl G. Balson	x	oc	cc	
2.	Madison College	Harrisburg	Dr. John Wells	x	x	oc/cc	
3.	Medical College of Virginia	Richmond	M. C. Shaffer	x	x	cc	
4.	Union Theological Seminary	Richmond	Robt. Kirkpatrick	x	y	cc	
5.	Univ. of Richmond	Pichmond	Prof. Alton Williams	x	y	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

WASHINGTON

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI		DIST.	DEGREE OFFERED
				ORIG.	USING		
1.	Central Washington State College	Ellensburg	Mrs. Chas. Ulcek	x	✓	oc/cc	
2.	Pacific Lutheran	Tacoma	Theodore Karl	x	✓	cc	
3.	Seattle Univ.	Seattle	Edw. W. Spiers		x	oc	
4.	Univ. of Wash.	Seattle	Peg. Miller	x		oc	
5.	Wash. State Univ.	Pullman	Dr. Herbert Hite	x	x	oc/cc	x
6.	Wenatchee Valley College	Wenatchee	Donald Kjarsgaard	x	✓	cc	x

RESPONSES FROM COLLEGES AND UNIVERSITIES

West VIRGINIA
STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI	DIST.	DEGREE
				ORIG. USING		OFFERED
1.	Concord College	Athens	Dr. Frank Stein	x	oc	
2.	Morris Harvey College	Charlestown	Harry Powdey	x	oc	

RESPONSES FROM COLLEGES AND UNIVERSITIES

<u>WISCONSIN</u>						
<u>STATE</u>						
<u>NO.</u>	<u>INSTITUTION</u>	<u>LOCATION</u>	<u>PERSON IN CHARGE</u>	<u>TVI</u>	<u>DIST.</u>	<u>DEGREE</u>
				<u>ORIG. USING</u>		<u>OFFERED</u>
1.	Marquette Univ.	Milwaukee	Raymond T. Redwell	x	x	oc/cc
2.	Stout State College	Menomonie	Dr. Norman C.	x	x	cc
3.	U. of Wisconsin	Madison	Dr. Lee. S. Dreyfus	x	x	oc/cc

RESPONSES FROM COLLEGES AND UNIVERSITIES

WYOMING

STATE

NO.	INSTITUTION	LOCATION	PERSON IN CHARGE	TVI ORIG. USING	DIST.	DEGREE OFFERED
1.	Univ. of Wyoming	Laramie	Dean Willard Jones	x	x	cc

LC 1962-1963

EDUCATIONAL RADIO & TV COURSES

CALIFORNIA:

Orange County State College: "Educational Television Production." Designed to acquaint students with problems and fundamentals of educational broadcasting.

San Diego State College: "Programming and Production for Educational Broadcasting," an introduction to the production and utilization of radio and television in classroom and community activities; "Workshop in Educational Television," planning, production, and presentation of television programs for CCTV and broadcast television; and "Workshop in Educational Radio Broadcasting," theory and practice in radio broadcasting operation, including program planning, staff administration, writing and announcing.

COLORADO:

University of Colorado. "Television in Education," a three-week summer course stressing utilization of TV in elementary, secondary, and higher education.

ILLINOIS:

Illinois State Normal University: Three courses in speech department consider utilization of programs by teachers. One specifically called "Social and Educational Aspects of Radio-Television."

Southern Illinois University. "Classroom Teaching with Television" and "Radio and Television in the Classroom." Both courses are offered for both undergraduate and graduate credits.

INDIANA:

Indiana University. "Radio and Television in Education."

IOWA:

State University of Iowa. "Broadcasting and Education," summers only.

KANSAS:

University of Kansas. "Television and Radio in Education," "Directed Study in Educational Broadcasting," "Public Service Responsibilities of Broadcasting," and "Radio and Television in Program Building."

MASSACHUSETTS

University of Massachusetts: "Teaching with Television and Radio," a graduate course, offered once or twice a year, depending on demand.

MICHIGAN

Central Michigan University. "Television in the Classroom," designed to acquaint teachers and administrators with the background, principles, and practices of instructional television utilization. "Laboratory in Educational TV," to provide an opportunity for practice of preparation and presentation of materials for televised instruction, and to provide practice in classroom use of TV. "Seminar in Educational TV," to provide an opportunity for advanced research and work in instructional TV. Each of these three courses is available for undergraduate or graduate credits.

Eastern Michigan University. "TV Techniques for Classroom Teachers," covering the skills and techniques needed for effective presentation of educational materials via TV. "TV in Education," which examines the experimentation in ITV and the current philosophy and attitudes toward teaching by TV. Both are graduate courses.

Michigan State University. "Radio and Television in Education," "Seminar in the Administration of Educational Broadcasting," "Seminar in Closed Circuit Instructional Television," and "Seminar in the Teaching of Broadcasting."

MISSOURI

Stephens College. "Educational Television Workshop," offered for students who are interested in the use of CCTV in education. Provides opportunity for participation in production of educational programs.

NEW YORK

Brooklyn College of the City University of New York. "Educational Television," programming for schools, colleges, and universities as well as for general public, and performing techniques as teaching devices; "Educational Television Workshop," with emphasis on TV teaching presentation, and allowing practice in the use of cameras, film chains, visuals, graphics, and photographic skills; "Educational Television Writing and Program Development" featuring preparation of scripts for ITV, from original conception of program idea to final execution; and "Seminar in Educational Television," examining the several types of research in the area of ITV. All of these are graduate offerings.

NEW YORK (continued)

New York University. "Workshop in Instructional Television." Instruction in technical skills and professional insights necessary for teaching by TV. Practice teaching before the cameras and collateral instruction in problems of direction and production.

Queens College. "Educational Radio and Television," Prepares teachers to make constructive use of radio and TV in the educational process. "The Teacher in Television," study and practice of classroom techniques as applied and adapted for TV; instruction in function of the educational producer.

Syracuse University. "TV Radio in Education," "Workshop in Educational Television," and "Instructional TV."

OHIO

Ohio University. "Radio and Television in Education," studies theory and philosophy of broadcasting as an education tool. "Instructional Methods in Educational Radio-Television" is a study of instrumentation and programming-production aspects. Both carry either graduate or undergraduate credit.

PENNSYLVANIA

Pennsylvania State University. "Radio and Television in Education." Enrollment primarily school administrators and teachers or potential teachers. Concentrates on teacher both as talent and classroom teacher.

TEXAS

University of Texas. "Television for the Teacher," an undergraduate senior course; "Educational Programming and Production," a graduate course.

UTAH

Utah State University. "Educational Broadcasting." Study and practice in preparing, broadcasting, and utilization of educational and informational programs.

WISCONSIN

Margarette University. "Planning Programs for Educational Radio and Television," offered summers, and during the regular academic year on demand; "Workshop in Television Teaching Via Television," which provides basic background in television graphics and studio production.

EDUCATIONAL BROADCASTING RESEARCH

A Report of A Survey of Personnel,
Projects and Publications

Research Committee
NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS
Washington, D. C.

EDUCATIONAL BROADCASTING RESEARCH

A REPORT OF
A SURVEY OF PERSONNEL,
PROJECTS AND PUBLICATIONS

by the
Research Committee
of the
National Association of Educational Broadcasters

PROJECT DIRECTOR

Presley D. Holmes, Jr., Ph.D.
Chairman, NAEB Research Committee

October 1964

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NAEB Research Committee, 1963-64

Dr. Presley D. Holmes, Jr., Chairman
Ohio University
Athens, Ohio

James Fellows (ex officio)
NAEB
1346 Connecticut Avenue, N.W.
Washington, D.C.

**Dr. Glenn Starlin
University of Oregon
Eugene, Oregon

*Dr. Wilbur Schramm, Director
Institute for Communication
Research
Stanford University
Stanford, California

Dr. John Ellery, Chairman
Department of English
East Tennessee State University
Johnson City, Tennessee

*H. Dennis Sherk
Pennsylvania State University
University Park, Pennsylvania

Dr. Hideya Kumata
Communications Arts
Michigan State University
East Lansing, Michigan

Dr. Samuel Becker
The Institute of Education
University of Nottingham
Nottingham, England

Bruce Westley
School of Journalism
University of Wisconsin
Madison, Wisconsin

Dr. Irving R. Merrill
Director of Television Research
University of California
Medical Center
San Francisco, California

***Dr. Warren Seibert, Head
Instructional Media Research Unit
Purdue University
Lafayette, Indiana

Dr. Harold Nelson
Pennsylvania State University
University Park, Pennsylvania

***James Saunders
Department of Dramatic Art
and Speech
Ohio University
Athens, Ohio

*term expired December 31, 1963

**reappointed to a three-year term,
January 1, 1964

***term began January 1, 1964

INTRODUCTION AND BACKGROUND

This study of personnel in educational broadcasting¹ research was undertaken by the Research Committee of the National Association of Educational Broadcasters to provide basic information which would do two things: (1) build a roster of research workers in educational broadcasting and (2) compile a list of completed unpublished studies, and current projects.

The need for information in this area is clear. The problem of duplication in research effort and research results is obvious to anyone who has tried to keep abreast of such activities in the area of radio-television.

There are many causes and some valid reasons for this duplication, but much of it is unnecessary. One cause is the lack of, or delayed, communication among researchers, including not knowing of the other's existence. This is illustrated by (1) the time-lag of two years and more between the beginning of a research project and its eventual availability in readily accessible print form, and (2) completed research which never sees the dark of ink.

¹The terms "broadcasting" and "broadcaster" as used in this report refer to all personnel and all uses of radio and television in education, regardless of the techniques of transmission.

The Research Committee felt that this cause should be attacked, and that something should be done to foster and speed up channels of communication among educational broadcasting researchers. Greater and more meaningful results might be achieved from research activity if researchers could be put in touch with one another in the early stages of research projects. Hopefully, more rapid progress might be made in defining elements related to the radio and television media in education.

The use of these media across all content areas and levels is increasing rapidly.² Research activities in educational radio and television are also expanding.³

...it is necessary to recognize that educational research and educational change are structurally related. It is inconceivable that educational research should have any major function other than to provide data upon which decisions on educational change, or no change, are made and implemented.⁴

²Vernon Bronson and James Fellows, Developing Human Resources for Educational Television, the National Association of Educational Broadcasters in conjunction with the Office of Education, U.S. Department of Health, Education and Welfare, Washington, D.C., May, 1963.

³Projects initiated under Title VII, Part A, U.S. Office of Education, Department of Health, Education and Welfare, 1964; Part B, Office of Education, Department of Health, Education and Welfare, 1963.

⁴Charles F. Hoban, Critique on the Methodology of Research, paper presented at the U.S. Office of Education Conference on Research in New Media, Washington, D. C., October 21-22, 1958, p. 5 (dittoed).

It is vitally important, therefore, that research be done. It is equally important that the results of these research efforts be made readily available to others engaged in research and those responsible for the introduction and utilization of the media in education. It would be highly beneficial to both to have knowledge of research in progress.

It is presumptuous to suggest that one survey of researchers will result in the development of satisfactory channels of communication and a great improvement in making information about current and unpublished research activities readily available. But there is reason to hope that the general approach which was established for this study, and the results which were obtained, will be an important and useful first step in achieving these goals.

PROCEDURES

The first step in the development of this study was the meeting of the Research Committee late in 1963. There was agreement among the members of the Committee that the most useful approach to uncovering the needed information would be to conduct a mail questionnaire survey of the individuals who had listed "research" as an area of competency in the personnel survey conducted earlier by the NAEB.⁵

More than 900 individuals listed "research" as a competency in the NAEB personnel study. It was decided to sample approximately one-third of this total, but at the same time send this list of the selected sample to each person in the initial mailing. Space would be provided for respondents to list anyone else engaged in radio-television research whose name did not appear on the list. Questionnaires would then be sent to these additional individuals. This, combined with the exhaustive efforts of the NAEB personnel study, would provide the assurance that anyone involved in research in educational broadcasting would be contacted. This would also achieve one of the goals of the study, that of building a roster of people who are currently engaged in research projects.

⁵ Bronson and Fellows, op. cit.

The Committee then went on to determine the contents of the questionnaire, and agreed that information should be sought in the following areas: degrees held, memberships in professional, scholarly and/or research organizations; publications; duplicated or unpublished reports; and research in progress including sponsorship. The Research Committee Questionnaire (Appendix A) was subsequently designed by Committee member Bruce Westley and administered by the Washington Office of Research and Development of the NAEB, under the guidance of James Fellows. Compilation of return questionnaires was the task of the author of this report.

RESULTS

In the Spring of 1964, the initial mailing of 296 questionnaires was sent out. An additional 117 were mailed to individuals suggested by respondents of the first mailing. Of the total of 413 questionnaires which were distributed, 157 were returned. Of these there were 129 useful forms; 20 people declared themselves not to be researchers after all, and eight others read a stricter definition than was intended into the word "broadcasting," and stated that they did not do "broadcasting" research.⁶

This return of fewer than a third of the questionnaires provided negative reinforcement to support the Committee's belief in the need for communication among researchers, but from those individuals who did complete the questionnaire, some interesting and provocative information was obtained.

Geographic Location

The geographic location of the respondents indicates that they are spread fairly evenly around the country with the least representation in NAEB regions 4 and 5, from north to south between the Rockies and the Mississippi River. (See Table 1.)

⁶See footnote, p. 1.

TABLE 1
GEOGRAPHIC DISTRIBUTION
BY NAEB REGIONS

	<u>No. of Researchers</u>
Region 1	30
Region 2	19
Region 3	36
Region 4	6
Region 5	12
Region 6	<u>26</u>
	129

Memberships

The first strongly encouraging sign to come from the completed questionnaires was one that showed that most researchers belong to some national or regional organization. (See Table 2.) All but 13 of the respondents listed membership in at least one professional, scholarly and/or research organization. This suggests one avenue for increased communication: cooperative efforts of such organizations to pool research information supplied by their respective members. It is important, also, to note the spread of fields which researchers in educational radio and television research represent:

broadcasting; speech; audio-visual; journalism; education; psychology; and sociology. The diversity illustrates the wide scope of the field and highlights further the need for increased communication. Cooperative effort on the part of a dozen organizations could make a research information pool a reality.

TABLE 2
MEMBERSHIPS IN SCHOLARLY
AND/OR
RESEARCH ORGANIZATIONS

<u>Organization</u>	<u>No.</u>
National Association of Educational Broadcasters	37
Speech Association of America	32
Department of Audio-Visual Instruction	21
Phi Delta Kappa	20
American Psychological Association	19
Association for Professional Broadcasting Education	16
Association for Education in Journalism	16
National Education Association	14
American Association of University Professors	13
American Association for the Advancement of Science	11
American Association for Public Opinion Research	11
American Educational Research Association	10
American Sociological Association	9
Sigma Xi	8
National Society for the Study of Communication	5
Central States Speech Association	5
Sigma Delta Chi	4
American Statistical Association	3
Others	<u>51</u>
	305*

*The total is greater than 129 since many respondents indicated membership in more than one organization, and some organizations are parent organizations of others.

Research in Progress

Entries were made in the Research in Progress section by 67 of the 129 respondents, better than half, and there were 94 different projects listed. (See Appendix B for an alphabetical list of these research personnel along with their projects.) Of the 67 active researchers, 42 hold the Doctorate, 23 have a Master's degree, and two list a Bachelor's as the highest degree attained. (See Table 3.)

TABLE 3

RESEARCH PERSONNEL
CURRENTLY ACTIVE OR INACTIVE IN RESEARCH
BY HIGHEST DEGREE OBTAINED

	<u>Active</u>	<u>Inactive</u>
Bachelors	2	3
Masters	23	23
Doctorate and post-doctorate	<u>42</u>	<u>36</u>
	67	62

More than half of the projects (50) in progress have financial support; 24 of these are local institution or organization aid, and 19 are government sponsored. The other seven are supported by foundations, and other commercial

or educational organizations. (Appendix B also indicates project sponsorship.)

Attempts to classify and categorize the projects in progress suffered mainly from an insufficient supply of information, although the questionnaire requested, where appropriate, such data as hypotheses being tested, independent and dependent variables, size and type of sample populations, measuring instruments employed and statistical tests applied.

Seven categories were decided upon, based on areas and kinds of research which the respondents reported. (See Table 4.)

TABLE 4

CATEGORIES OF RESEARCH REPORTED
IN PROGRESS

	<u>No. of Projects</u>
1. Surveys, analyses and compilations	22
2. Experience with and utilization of methods, techniques and materials	19
3. Experimental studies in achievement and the effectiveness of instruction	22
4. Studies of attitudes, interest factors, and motivations of teachers, students and administrators	12
5. Audience effects	14
6. Measurement and methods of testing	3
7. Administrative personnel and practices	<u>4</u>
	96*

*figure includes two studies listed in two categories

The categories themselves are not mutually exclusive, and some studies belong in more than one category. Only two were so listed, although many others might have been if more definitive information had been provided. (See Appendix C for a list of studies arranged categorically.)

Publications

Replies in the Publications section of the questionnaire indicated that much of the completed research activity has been reported in published books, monographs and articles. This is another encouraging sign, in that to a very great extent the research results do become available in readily accessible print form. There were 542 entries in this section, more than 60% of these publications (340) were accounted for by just eleven individuals. A complete list of publications is not included in this report, since it was felt that adequate references and indexes exist which already cite this material.

Unpublished or Duplicated Materials

As encouraging as the total is for published materials, a considerable number of unpublished or duplicated materials were reported. Almost a third as many reports were cited in this category as were listed in the publications section. There were 157 entries, an indication of research work which

has been done but has not entered readily accessible channels of communication. (Appendix D contains a selected list of 102 of these "unknown" reports.)

REFLECTIONS

The NAEB Research Committee study of personnel in educational broadcasting research presents information about their geographic location, academic degrees, memberships in professional, scholarly and/or research organizations, research support, publications, unpublished materials, and research in progress. Three appendices give detailed information about the latter two items.

A beginning has been made toward achieving the goals set by the Committee, i.e., building a roster of research workers in educational broadcasting, and assembling lists of research in progress and unpublished materials.

The Committee is considering conducting similar studies each year. Whether this is done will depend to a large extent upon the response to this pilot effort. Suggestions as to what sort of information to gather, how to classify and organize it, or any other aspect of the questionnaire or study would serve as guidelines for future efforts.

As to the need for increased communication among researchers in educational broadcasting, it still exists. It remains to be seen if concerned individuals will take advantage of the opportunities made available to them through this report to establish new channels of communication, and reinforce

existent ones, to increase the possibilities for more fruitful research efforts and implementation of results.

APPENDIX A

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS
1346 Connecticut Avenue, N.W.
Washington, D. C. 20036

February 11, 1964

Dear Colleague:

The Research Committee of the National Association of Educational Broadcasters needs your assistance.

We want to do two things: (1) build a roster of research workers in educational broadcasting and (2) compile a list of completed studies and current projects.

The need is clear. Researchers in educational broadcasting have relatively few ways of communicating with each other. Much of the work that has been done is not circulated through the usual channels of scholarly publication. Many of the persons doing the work are not members of N.A.E.B.

The Committee wishes to take a more active part in putting researchers with common problems in touch with each other on a continuing basis and to be a clearing house for those who are seeking research results.

We would appreciate it very much if you would complete the enclosed questionnaire, including the part that asks you to help us to discover active researchers in our field who are not on our initial list.

Thank you! Please use the enclosed envelope to return your questionnaire to the Washington Office.

For the Committee:

Presley D. Holmes, Jr.
Chairman, Research
Committee
(Ohio University,
Athens, Ohio)

PDH:sc
Enclosures

Name	Title
Institution	Address

Degrees:

Degree	Institution Granting	Year	Field

Membership in Scholarly and/or Research Organizations:

Publications: (Please confine this list to published books, monographs and articles in educational broadcasting. Give a full citation. Indicate whether reprints are available.)

Reprints?

- | | | |
|-----|---------|--|
| (1) | Title | |
| | Journal | |
| (2) | Title | |
| | Journal | |
| (3) | Title | |
| | Journal | |
| (4) | Title | |
| | Journal | |
| (5) | Title | |
| | Journal | |

Please list all appropriate items. You may continue on the reverse side if necessary.

Duplicated or Unpublished Reports. (Please list here all unpublished or duplicated reports of completed research. Indicate whether copies are available.)

	Available?
(1) _____ _____	_____
(2) _____ _____	_____
(3) _____ _____	_____

(Continue on reverse side if necessary)

Research in Progress. (Please report here projects that have been completed but not reported and projects which are currently in progress. Please indicate, where appropriate, hypotheses being tested, independent and dependent variables, size and type of sample populations, measuring instruments employed, statistical tests applied, and off-campus sponsorship if any.)

(1) Title _____
Description _____

Sponsorship _____

(2) Title _____
Description _____

(Continued)

(Research in progress, continued)

Sponsorship

(3) Title

Description

Sponsorship

(Continue on the reverse side if necessary.)

Now as a final favor, please list persons on your campus or elsewhere who are now engaged in research on educational broadcasting but are not mentioned on the attached list. (Do not include graduate students unless they are wholly responsible for projects.) We regard anyone as a "researcher" who is pursuing a systematic study leading to publication in some form, whether his methods are behavioral, legal, historical, or statistical. List names and addresses:

Names

Addresses

_____ Check here if you wish to receive a copy of the results of this questionnaire.

RETURN TO: Office of Research and Development
 National Association of Educational Broadcasters
 1346 Connecticut Avenue, N. W.
 Washington, D. C. 20036

MAILING LIST OF RESEARCHERS BEING SENT NAEB RESEARCH COMMITTEE QUESTIONNAIRE

Adkins, Gale R., Lawrence, Kansas	Cahall, Thomas W., Hagerstown, Md.
Alter, Henry C., New York, N. Y.	Caldwell, David E., Los Angeles, Calif.
Ausmus, Graydon, University, Ala.	Campion, Lee E., Albany, N. Y.
Aylward, Thomas J., College Park, Md.	Cannon, Lena, Auburn, Ala.
Babick, Arthur, Plainfield, Vt.	Carpenter, C. R., University Park, Pa.
Barnard, David P., Menomonie, Wisc.	Champa, Anthony V., Millersville, Pa.
Barnhart, Lyle D., Evanston, Ill.	Charnley, Mitchell V., Minneapolis, Minn.
Barson, John, Detroit, Mich.	Christiansen, Kenneth, Gainesville, Fla.
Baskin, Alex, Livonia, Mich.	Clamague, Lawrence M., Detroit, Mich.
Basquin, Edwin L., Des Moines, Iowa	Clemens, Thomas D., Washington, D. C.
Bassett, Abraham J., Warrensburg, Mo.	Cobin, Martin T., Boulder, Colo.
Bateman, Simeon, Fargo, N. Dakota	Cooper, Bernarr, Albany, N. Y.
Bathurst, Leonard H., Fresno, Calif.	Cope, William F., Bloomsburg, Pa.
Batka, George F., College Park, Md.	Cordier, Hubert V., Urgan, Ill.
Battin, Leo, Cleveland, Ohio	Crawford, Robert P., Flushing, N.Y.
Battin, Tom C., Houston, Texas	Crom, Robert L., Fargo, N. D.
Baumgarten, Edward H., Miami, Fla.	Danilowicz, Robert, Providence, R. I.
Beal, Chester H., Coral Gables, Fla.	Davis, John A., Geneseo, N. Y.
Beamer, Lisle C., Canton, Ohio	DeMarco, Norman, Fayetteville, Ark.
Becker, Samuel, Iowa City, Iowa	Deihl, Roderick, Delaware, Ohio
Beeston, John J., Los Angeles, Calif.	DeKieffer, Robert E., Boulder, Colo.
Benedict, Ted W., Angwin, Calif.	Deloney, John E., Auburn, Ala.
Benz, Carlton R., Bloomington, Ind.	Dennis, John L., Stockton, Calif.
Berry, William R., Geneseo, N. Y.	Diamond, Robert M., Coral Gables, Fla.
Biggy, Virginia M., Cambridge, Mass.	Dick, Donald D., LaSierra, Calif.
Black, Ronald A., Durham, N. H.	Dixon, Donald S., University, Ala.
Blenheim, Laurence C., Philadelphia, Pa.	Donner, Stanley T., Stanford, Calif.
Borge, Paul D., Omaha, Nebr.	Donohue, James W., San Diego, Calif.
Borgers, Edward W., Los Angeles, Calif.	Donovan, Robert W., Flint, Mich.
Bormann, Ernest G., Minneapolis, Minn.	Dorn, Wesley N., Baltimore, Md.
Bouwsma, Franklin G., University Center, Michigan	Dreyfus, Lee S., Madison, Wis.
Boyer, Martha M., St. Charles, Mo.	Dumit, Edward S., Tulsa, Okla.
Boyle, James R., Terre Haute, Ind.	Dunlop, John W., Orono, Maine
Braswell, Charles M., Chapel Hill, N.C.	Dusenbury, Delwin B., Philadelphia, Pa.
Breitrose, Henry S., Stanford, Calif.	Edelman, Robert S., Evansville, Ind.
Brown, Robert M., Albany, N. Y.	Eicks, Jean A., Brooklyn, N. Y.
Brown, Walter L., Moorhead, Minn.	Ellery, John B., Johnson City, Tenn.
Bundy, Edward W., Albuquerque, N. M.	Ely, Donald P., Syracuse, N. Y.
Burke, William L., Evanston, Ill.	Emery, Walter B., East Lansing, Mich.
Burrows, Robert B., Morgantown, W. Va.	Engar, Keith M., Salt Lake City, Utah

Evert, Mary, Madison, Wis.
Ewing, William H., Columbus, Ohio

Flick, Clarence E., San Jose, Calif.
Franks, Lee E., New York, N. Y.
Frasure, Kenneth J., Albany, N. Y.
Friederich, Willard, Marietta, Ohio
Friedrich, Edwin H., New Orleans, La.

Geesy, George E., Washington, D. C.
Garrison, Garnet R., Ann Arbor, Mich.
Gelatt, Rod G., Iowa City, Iowa
Gerber, Fred L., Bozeman, Mont.
Giese, Raymond C., Columbus, Ohio
Ginsburg, Nathan, Mansfield, Pa.
Girling, Betty T., Minneapolis, Minn.
Goggin, Richard J., New York, N. Y.
Goldberg, Albert L., Livonia, Mich.
Gonzalez, Frank S., Corvallis, Ore.
Goodrich, George D., Arcata, Calif.
Gordon, George N., New York, N. Y.
Gray, Gordon L., East Lansing, Mich.
Greenberg, Daniel A., Detroit, Mich.
Greenhill, Leslie, University Park, Pa.
Gregg, Frank, Indianapolis, Ind.
Gregory, Harold J., Minneapolis, Minn.
Griffith, Barton L., Columbia, Mo.
Grills, Jane E., Terre Haute, Ind.

Hake, Herbert V., Cedar Falls, Iowa
Hall, George L., Raleigh, N. C.
Hallock, Stuart W., Lexington, Ky.
Hansen, Burrell F., Logan, Utah
Hansen, Donald W., Wichita, Kans.
Harper, Richard D., Amherst, Mass.
Hathaway, Stephen C., Oxford, Ohio
Hawes, William K., Ft. Worth, Texas
Hedden, Carly G., Buffalo, N. Y.
Heimer, Gregory W., Pittsburgh, Pa.
Henderson, John D., Lafayette, Ind.
Hess, Gary N., Santa Barbara, Calif.
Hewitt, Clive L., Raleigh, N. C.
Highlander, John P., Honolulu, Hawaii
Hilliard, Robert, Chapel Hill, N. C.
Holmes, Presley D., Athens, Ohio
Hopf, Howard E., Cheney, Wash.

Horowitz, Milton, Brooklyn, N. Y.
Howard, Herbert H., Knoxville, Tenn.
Howe, Virginia F., Manhattan, Kans.
Hunter, Charles F., Evanston, Ill.
Hyden, Victor M., Sacramento, Calif.

Iaconetti, Louis, Dyer, Ind.
Iezzi, Frank, Hempstead, N. Y.

Jacobs, Arthur J., Eugene, Ore.
Jeffers, George C., Potsdam, N. Y.
Johnson, Craig, Athens, Ohio
Johnson, George C., Bloomington, Ind.
Jones, Kenneth K., San Diego, Calif.
Jorgensen, Erling S., Lafayette, Ind.

Kelman, Alfred R., Corvallis, Ore.
Kemmerer, Walter W., St. Paul, Minn.
Kendig, Kathryn D., Fresno, Calif.
Kepler, Luther F., University Park, Pa.
Kiley, Kenneth A., San Francisco, Calif.
Koonce, Roger W., Chapel Hill, N. C.
Krakowski, Paul, Pittsburgh, Pa.
Kraus, Sidney, Bloomington, Ind.
Kretsinger, Elwood A., Eugene, Ore.
Kuipers, Ray H., Clarion, Pa.
Kumata, Hideya, East Lansing, Mich.

Lamb, Harry D., Toledo, Ohio
Lamb, Luke F., Columbia, Mo.
Lambert, Edward C., Columbia, Mo.
Lambert, Wesley C., Gainesville, Fla.
Lane, Philip J., Lawrence, Kans.
Langholz, Armin, Columbus, Ohio
Law, Gordon, Moscow, Idaho
Leff, Henry S., San Francisco, Calif.
Lesko, William J., St. Louis, Mo.
Lewis, John D., Stanford, Calif.
Lewis, Philip, Chicago, Ill.
Lewis, William J., Brulington, Vt.
Lindsay, Robert, Minneapolis, Minn.
Livingston, Harold M., Corvallis, Ore.
Lloyd, Donald S., Boston, Mass.
Loper, James L., Los Angeles, Calif.
Lundquist, John S., Provo, Utah

MacLauchlin, Robert, Orono, Maine
MacLennan, Donald W., Columbia, Mo.

Mainwaring, Mary L., Chicago, Ill.
Markland, Ben C., Tucson, Ariz.
Mars, Walter J., Syracuse, N. Y.
Martin, Gaither L., San Jose, Calif.
Mavrides, William, Akron, Ohio
Maxwell, Francis R., Notre Dame, Ind.
McCall, Donald T., Los Angeles, Calif.
McClarty, Edward L., Modesto, Calif.
McDole, Wana B., Seattle, Wash.
McDonald, Richard H., Tacoma, Wash.
McGrath, Harold M., Greenville, N. C.
McIntyre, Charles J., Urbana, Ill.
McNabb, Edith M., Decatur, Ill.
Meaney, John W., Austin, Texas
Mendelsohn, Harold, Denver, Colo.
Merrill, Irving R., San Francisco, Calif.
Meyer, Richard J., Wichita, Kans.
Morehead, Hubert P., Long Beach, Calif.
Morgan, Clarence M., Terre Haute, Ind.
Morris, James M., Corvallis, Ore.
Myers, Lawrence, Syracuse, N. Y.

Nathanson, Norbert, New York, N. Y.
Nearing, Charles E., Davis, Calif.
Neill, Jack R., Lafayette, Ind.
Nelson, Harold E., University Park, Pa.
Ness, Ordean G., Madison Wis.
Nichols, Gene S., Cambridge, Mass.
Nolder, Don A., Elmira, N. Y.
Norris, R. C., Austin, Texas
Norwood, Frank W., San Diego, Calif.

O'Bannon, Marsha A., New York, N. Y.
Obrist, Edward C., Boston, Mass.
O'Connor, Joseph F., Philadelphia, Pa.
O'Neil, Martin W., Valhalla, N. Y.
Oppenheimer, J. J., Louisville, Ky.
Owens, Blanche E., DeKalb, Ill.
Oxhandler, Eugene K., Syracuse, N. Y.

Paltridge, James G., Berkeley, Calif.
Parker, Charles H., San Diego, Calif.
Parkerson, James W., Monroe, La.

Partridge, Lyman, Ellensburg, Wash.
Patapoff, Elizabeth, Corvallis, Ore.
Paulu, Burton, Minneapolis, Minn.
Pearce, William J., Providence, R. I.
Penn, John S., Grand Forks, N. D.
Petersen, James K., Boca Raton, Fla.
Phelps, Ernest, Vermillion, S. D.
Phillips, David C., Storrs, Conn.
Phillips, Robert L., Corvallis, Ore.
Pierce, M. Scheffel, Lincoln, Nebr.
Pincson, Stephanie, San Francisco, Calif.
Platts, David E., Flint, Mich.
Powell, Jon T., Eugene, Ore.
Press, O. Leonard, Lexington, Ky.

Raymond, Brother, Winona, Minn.
Rich, Owen S., Provo, Utah
Richter, Wilburt J., Ithaca, N. Y.
Roberson, Scott, Toledo, Ohio
Roberts, John B., Philadelphia, Pa.
Roberts, Milton G., Bozeman Mont.
Rochelle, David B., Carbondale, Ill.
Rosen, Henry, Bridgewater, Mass.
Rosen, Ralph, Urbana, Ill.
Rosser, Paul F. L., Seattle, Wash.
Roulston, Rosalind, Greenville, N. C.
Ruffing, Charles, East Lansing, Mich.
Rush, Ramona R., Lawrence, Kans.

Samuelson, Merrill, Seattle, Wash.
Sanderson, Richard A., Honolulu, Hawaii
Saunders, James G., Manhattan, Kans.
Scheller, Fred, Forest Grove, Ore.
Schlaak, Otto, Milwaukee, Wis.
Schmidt, John V., Columbus, Ohio
Schramm, Wilbur, Stanford, Calif.
Sherman, Charles E., Detroit, Mich.
Shibler, Herman L., Lafayette, Ind.
Siegel, Sheldon P., Tempe, Ariz.
Skinner, Thomas D., San Diego, Calif.
Slagle, Allison V., Chatanooga, Tenn.
Slingland, Robert P., Tacoma, Wash.
Smagorinsky, Melvin, Brockport, N. Y.
Smith, Ralph L., Normal, Ill.
Smith, Raymond L., San Francisco, Calif.
Smith, Robert R., Boston, Mass.

Snyder, Robert L., Manhattan, Kans.
Stanley, Lucian J., West Monroe, La.
Starlin, Glenn D., Eugene, Ore.
Starmar, Garrett L., Chico, Calif.
Stearns, Rex A., Des Moines, Iowa
Stevens, Humphrey, Chicago, Ill.
Stevenson, Dale K., Detroit, Mich.
Strange, Bennett, Hattiesburg, Miss.
Suchy, Robert R., Milwaukee, Wis.
Tarbet, Donald G., Chapel Hill, N. C.
Taufner, Gilbert, Atlanta, Ga.
Tincher, Ethel C., Detroit, Mich.
Tintera, James B., Detroit, Mich.
Tomlinson, William H., Muncie, Ind.
Torkelson, G. M., Washington, D. C.
Tucker, Duane E., Bowling Green, Ohio
Tucker, Elaine, Oklahoma City, Okla.
Tutty, Ronald R., Lexington, Ky.
Twyford, Loran C., Albany, N. Y.

Uray, Richard M., Carbondale, Ill.
Utter, William L., Oxford, Ohio

Walker, Evelyn, Birmingham, Ala.
Walker, Louis S., Rockville, Md.
Wallace, Wesley H., Chapel Hill, N. C.
Weber, Kenneth D., Warren, Ohio
Westley, Bruce H., Madison Wis.
Whitaker, Walter E., Washington, D. C.
Willey, George A., Los Altos, Calif.
Williams, Donald M., Washington, D. C.
Williams, Edwin L., Montgomery, Ala.
Williams, Fred E., Bowling Green, Ohio
Williams, Harold A., DeKalb, Ill.
Williams, Paul B., Brooklyn, N. Y.
Williams, Roswell C., Omaha, Nebr.
Williams, Tess M., Provo, Utah
Willis, Edgar E., Ann Arbor, Mich.
Winnie, John R., Iowa City, Iowa
Winslow, Ken, Berkeley, Calif.
Witherspoon, John P., San Diego, Calif.
Witt, Clifton R., Evanston, Ill.
Wittich, Walter A., Honolulu, Hawaii
Work, William, Ypsilanti, Mich.
Wright, Kenneth D., Knoxville, Tenn.

Yeager, Murray R., Boston, Mass.
Young, Richard J., Burlington, Vt.

Zettl, Herbert L., San Francisco,
Calif.

APPENDIX B

NAEB RESEARCH COMMITTEE QUESTIONNAIRE - 1964
ALPHABETICAL LISTING BY NAME

NAME-TITLE-ADDRESS

RESEARCH IN PROGRESS

Aaronson, Bernard S.
Chief, Section of
Experimental Psychology
P. O. Box 1000
Princeton, New Jersey

"Attention Fluctuation and the Recall of Television Programs." (application of conjugate reinforcement procedures to measure impact of television on children)

Adkins, Gale R.
Director of Radio-TV Research
University of Kansas
Lawrence, Kansas

"A Study of the Attitudes of Kansas Public School Superintendents toward Educational Television."

"A National Inventory of Personnel in Radio and Television News Broadcasting." Sponsorship: RTNDA

"A Study of Critical Requirements for Television Directors." (study of 63 television stations)

Antoun, Kathryn
Student
State University College
Geneseo, New York

A study to determine the parts of a program format which should be carried by an educational F.M. radio station to serve local community and needs of the area population.

Aylward, Thomas James
Assoc. Prof., Dept. of
Speech & Dramatic Art
University of Maryland
College Park, Maryland

"Perceived Image of a Television Lecturer: Effects upon Attitudes and Achievement in Course." (how the perceived image of a television lecturer relates to course performance of students, compared to image perceived from 'live' familiarity with lecturer.)

Barson, John
Director--Instructional
Systems Development Proj.
A-3 South Campus
Audio-visual Center
Room 25
Michigan State University
East Lansing, Michigan

"A Procedural and Cost Analysis
Study of Media in Instructional
Systems Development--Michigan State
University." Sponsorship: U.S.
Office of Education.

Becker, Samuel L.
Professor and Director,
Division of Television,
Radio and Film
University of Iowa
Iowa City, Iowa

"Utilization of Television in
British Public Schools." (descriptive and analytical--how it is being
used, why and why not, with recommendations.) Sponsorship: Fulbright
Commission and University of Nottingham, England.

"The Meaning of Instructional
Television: Expectations vs. Reality." (replication of this
winter's NAEB Journal, with follow-up after students had experienced
TV.) Sponsorship: University of Iowa.

Berry, William R.
Director of Broadcasting
State University College
Wadsworth Street
Geneseo, New York

"Programming Trends: Educational FM
Radio Stations." (to evaluate current trends in educational FM radio
programming.) Sponsorship:
NYSSA.

Biggy, M. Virginia
Director
Northeast Regional
Instructional TV Library
238 Main Street
Cambridge, Massachusetts

No title yet. Concerned with the
amount of learning and changes in
attitudes of teachers toward mathematics. Teachers are enrolled in a
television series. Sponsorship:
Educational Testing Service, Princeton,
New Jersey.

Borgers, Edward W.
Associate Professor of
Telecommunications
University of Southern
California
Los Angeles, California

"Correlation Among the Television
Arts." (an exploration of the
organic interrelationships among
the contributing arts to television.)

Borgers, Edward W.
Associate Professor of
Telecommunications
Univ. of So. Calif.
Los Angeles, Calif.

"Interest Factors in Instructional TV." (analysis of 7 telecasts by the Anaheim Elementary School system.)

Boyle, James R.
Director, CC-TV
Indiana State College
Terre Haute, Indiana

"A Study of the Selection and Uses of Student Classroom Proctors for Instructional Television."

"Television Adaptation of the Audio-Visual-Lingual Approach to the Teaching of Beginning College French." (experiment in adaptation of the audio-lingual system of language instruction in television and to the learning of college students who are non-language majors)

Buell, Stephen D.
Director of Educational
Radio-TV
Marshall University
Huntington, W. Va. 25701

"Programming a Closed Circuit Station for Marshall University." (methods and techniques of teaching college courses via television)

Carter, Roy E., Jr.
Director, Communications
Research Division
University of Minnesota
Minneapolis 14, Minnesota

"A Field-Experimental Study of Audience for Educational Television." Sponsorship: U.S. Office of Education.

Clyde, Robert W.
News Manager, WOI-TV
Iowa State University
Ames, Iowa

Development of estimates for early prediction of results of election returns. Sponsorship: Iowa State University.

Cobin, Martin
Associate Professor
Dept. of Speech and Drama
University of Colorado
Boulder, Colorado

"An Introduction to Japanese Broadcasting."

"Educational Broadcasting in Japan."

Daniel, Lark
Professor of Psychology
Department of Psychology
San Diego State College
San Diego 15, California

"Paper-Pencil Methods for the Collection of Profile Analysis Data."

"The Effect of the Kennedy Assassination on Learning from an Instructional Television Program."

Diamond, Robert M.
Director of Instructional
Resources
University of Miami
Coral Gables, Florida

"The Effect of Immediate Feedback
on Learning." Sponsorship: Fund
for the Advancement of Education.

Edelman, Robert S.
Production Director,
SWIETVC
405 Carpenter Street
Evansville, Indiana

Spanish Reading Test to be given to
3rd grade students at end of one
year of conversational Spanish by
TV (15 min.), results to determine
readiness to go on in Spanish
instruction. Sponsorship: SWIETVC.

Emery, Walter B.
Director, Graduate Studies
in Broadcasting
Michigan State University
East Lansing, Michigan

A book which will include consider-
able reference to educational
broadcasting in foreign countries.

Evans, Richard I.
Professor of Psychology
University of Houston
3801 Cullen Boulevard
Houston, Texas

"Filmed Teaching Interviews with
Outstanding Contributors to Psy-
chology." Sponsorship: National
Science Foundation.

"Greater Houston Action for Youth
Project." (evaluation of utiliza-
tion of saturation TV programming
as a means of dealing with com-
munity social problem.) Sponser-
ship: Department of Health,
Education and Welfare.

French, Joseph L.
Professor
Penn. State University
University Park, Pa.

"Use of Remote Unit in Teacher
Supervision." (use of video tape
to record class--followed by show-
ing film to teacher and discussing
ways to improve instruction)

Gordon, Oakley J.
Assoc. Professor of
Psychology
University of Utah
Salt Lake City, Utah.

"Investigating TV Distribution of
Visual Aids on the University of
Utah Campus by Low-Power UHF."
Sponsorship: U.S. Office of
Education.

Greenburg, Bradley
Research Associate
Institute for Communication Research
Stanford University
Stanford, California

"Dimensions of Communicators' and Children's Judgments of TV." (factor analysis of perceptions of program production staff and perceptions of child audience of TV series) Sponsorship: ABC-TV

Greer, Archie M.
Assistant Prof. of Dramatic Arts & Speech
Ohio University
Athens, Ohio

(No title yet) A study of the practices, attitudes, variables and principles involved in the performance of administrative functions of radio and television station managers. Sponsorship: Ohio University Research Committee

Gregory, Harold J.
(see Rainey, Robert)

Griffith, Barton L.
Director of Instructional Television
University of Missouri
408 Jesse
Columbia, Missouri

"The Improvement of Teaching by Television" (with Donald W. MacLennan) Sponsorship: University of Missouri

"A Survey of Student Attitude toward Higher Education." (15-20 aspects of higher education--including ETV--are being measured by means of semantic differential) Sponsorship: University of Missouri ETV Committee

"A Study of Missouri's Higher Educational Needs which can be Served by Television." Sponsorship: University of Missouri ETV Committee.

"Some Uses of Instructional Television by Higher Education"

Gropper, George L.
Assoc. Director for Training and Education
American Institute for Research
410 Amberson Avenue
Pittsburgh, Pa. 15232

"An Investigation of Visual Representation in Instruction." (a study of realistically vs. non-realistically portrayed examples; and of literal vs. non-literal examples illustrating a principle) Sponsorship: U. S. Office of Education

Haggart, Peter A. Instructor and Production Director Communications Dept. University of Idaho Moscow, Idaho	"History of the Movement for ETV in Kansas." (to be co-authored with Gale R. Adkins of University of Kansas)
Hansen, Burrell F. Chairman, Radio-Television Utah State University Logan, Utah	"Inter-Institutional Uses of Higher Education in Utah." Sponsorship: Utah Joint Committee on Educational Television
Hilliard, Robert L. Chief, Educational Broad- casting Branch Federal Communications Comm. New Post Office Building Washington, D. C.	An untitled textbook on radio. "History of the State Play on Television."
Janes, Robert W. Professor of Sociology Department of Sociology University of Maryland College Park, Maryland	"Televised Instruction in University Residence Halls with Undergraduates as Discussion Leaders." (with C. J. McIntyre) Sponsorship: U. S. Office of Educa- tion
	"Problems in Teaching General Social Science by Television"
	"Playing the Inter-Nation Game by Means of Television." (study of the results of using television sets to communicate to teams play- ing Guetzkow's Inter-Nation Simula- tion Game)
Knight, Melvin E. Producer-Director Broadcasting Services University of Alabama P. O. Box X University, Alabama	"A Comparative Study of ETV Audi- ence Research in Alabama." (to determine the validity of research techniques used in a major tele- vision audience study in Alabama.) Sponsorship: University of Alabama
Lesko, William J. Director of Educational TV 221 N. Grand Avenue St. Louis 3, Missouri	"Community Campus Research Report" (a statistical report of a complete four-year program of courses (24 courses) offered entirely over

- Lesko, William J. TV and leading to a certificate in basic education) Sponsorship: St. Louis University
- Lewis, J. David "The Function of Feedback in Mass Communication." (study of the role of feedback from the audience in a television station, primarily in the area of programming decision-making)
Assistant Professor
Department of Communications
Stanford University
Stanford, California
- Lindsay, Robert "Political and Social Implications of Satellite Communications"
Instructor in Journalism
University of Minnesota
Minneapolis, Minnesota 55455
- Livingston, Dr. Harold A pilot study in the spring of 1964 evaluating the effectiveness of self-evaluation of basic Speech students in improving delivery by video-tape playback of speeches. (joint project of OSU TV Committee and Dept. of Speech, Oregon State University)
Chairman, OSU TV Committee
Oregon State University
Corvallis, Oregon
- Lynch, James E. "The Impact of American Television Programs Distributed in Foreign Countries." Sponsorship: OSU Research Support
Professor, Dept. of Speech
Ohio State University
Columbus, Ohio
- Maccoby, Nathan "Educational TV in Columbia" (research on effectiveness of in-school TV in Columbia) Sponsorship: Peace Corps
Professor of Communication
Stanford University
Stanford, California
- MacLennan, Donald W. "The Administrative Position of the Graphic Artist in the TV Production Team." Sponsorship: NAEB-University of Missouri Conference on Improvement of Instruction by TV
Production Manager in Instructional Television
University of Missouri
411 Jesse Hall
Columbia, Missouri
- "An Experimental Study of the Effect of Three Viewing Situations on Achievement and Attitude of Students Enrolled in General Botany, taught by closed circuit TV, at the Univ. of Missouri."

MacLennan, Donald W.

"A Survey of Needs of Higher Education in Missouri Which May be Served by Instructional Television." (with Dr. Barton L. Griffith)

Mall, Richard M.
Associate Professor
Department of Speech
Ohio State University
154 North Oval Drive
Columbus, Ohio 43210

"Determining Community Needs, Tastes, Desires" (commercial station techniques analyzed to see if they have feasible application for educational stations)

"Education Industry Relationships in Broadcasting Training" (project to establish a cross-flow of information and research) Sponsorship: in association with Ohio Association of Broadcasters

"The Advanced Placement Program and Use of TV in Ohio" Sponsorship: Ohio Department of Education

Mavrides, William A.
Director
Instructional Television
University of Akron
Akron, Ohio

"Identification and Authority as Factors in Attitude Change in Juvenile Television Viewers" (with Dr. N. F. Washburne) (to study how the attitudes of children are changed by television drama and commercial messages)

McGrath, Harold M.
Assistant Professor
P. O. Box 2241
East Carolina College Sta.
Greenville, North Carolina

"The Effectiveness of Closed-Circuit Television as an Instructional Medium for Lecture Presentation of an Introductory Business Survey Course." (compares closed-circuit TV teaching with conventional classroom methods)

McIntyre, Charles J.
Director, Office of
Instructional Resources
University of Illinois
205 South Goodwin
Urbana, Illinois

"Televised Instruction in University Residence Halls with Trained Undergraduates as Discussion Leaders." Sponsorship: U. S. Office of Education

McKune, Lawrence E.
Associate Professor
Michigan State University
Kellogg Center
East Lansing, Michigan

"National Compendium of Televised Education" (lists courses, etc., for schools, institutions, also pertinent data concerning organization, operation and utilization of ETV) Sponsorship: University of the Air, Cont. Educ. Center, MSU

Meaney, John W.
Professor
University of Texas
Austin, Texas

"University of Texas--Monterey (Mexico) Technical Institute Cooperative CCTV Project" (designed to explore the possibilities of dubbing U. T. course lectures into Spanish and using them at the Monterey Institute) Sponsorship: Ford Foundation

Merrill, Irving R.
Director of Television
Research
U. C. San Francisco
Medical Center
3rd and Parnassus
San Francisco, Calif.

"Perceptual Recognition of Pictorial Signs" Sponsorship: U.S. Department of Health, Education and Welfare

"Television in Health Sciences Education" (home and hospital viewing of continuing education broadcasts under three presentation-response conditions) Sponsorship: U.S. Department of Health, Education and Welfare

"Television in Health Sciences Education" (camera placement for recognition of complex behaviors) Sponsorship: Department of Health, Education and Welfare

Meyer, Richard J.
50 Washington Ave.
Cedarhurst, Long Island
New York

"Race: Myth and Reality" (questionnaire tabulation) Sponsorship: Y.W.C.A. and Community Committee on Social Action

Mills, Donald F. Research Psychologist Developmental Research Div. Educational Testing Service Princeton, N. J. 08540	"Northeastern Regional Instructional Television Library Project-- Evaluation of Inservice Instructional Television Telecasts in Mathematics for Elementary Teachers" Sponsorship: U. S. Office of Education
Maier, Milton H. Research Psychologist Educational Testing Service Princeton, New Jersey	"The Study of Academic Prediction and Growth" (grades 5-12) Sponsorship: Educational Testing Service and the College Board
Morris, James M. Assistant to Director Educational Media Division of Continuing Education 219 Coliseum Oregon State University Corvallis, Oregon	"Hidden Persuasion Techniques and Their Application to Audience Problems of Education Broadcasting." (analysis of commercial advertising techniques of "hidden persuasion" and their relation to audience resistance problems of educational programming)
Parker, Edwin B. Associate Professor Institute for Communication Research Stanford University Stanford, California	"Educational Television Research in Columbia" (with Wilbur Schramm and Nathan Maccoby). Sponsorship: Peace Corps "Context of Instructional Television" (consultant to project directed by Wilbur Schramm) Sponsorship: U.S. Office of Education
Paulu, Burton Director Dept. of Radio and TV University of Minnesota Minneapolis, Minnesota	(untitled) A comparative study of radio and television broadcasting on the European continent
Rafter, James L. Graduate Student Marshall University Huntington, West Va. 25701	"A Comparative Study of ETV in West Virginia" (includes questionnaire survey of ETV stations in the U.S. and Puerto Rico)

Rainey, Robert
Consultant in Ed.
Research and
Gregory, Harold J.
Consultant in Radio-TV
Education
Minneapolis Public Schools
807 N-E Broadway
Radio-TV Department
Minneapolis, Minnesota

"Survey Project--Instructional
Television" (every teacher in
the school system is being
queried about his uses of class-
room television. Each lesson will
be rated.) Sponsorship: Minne-
apolis Public Schools Research
Department

Reid, J. Christopher
University of Missouri
Columbus, Missouri

"Abstracts of the Experimental
Literature of Learning and
Attitude Research in Instruc-
tional Film and Television"
Sponsorship: Wilbur Schramm

"A Study of Student Expectations
and Attitudes toward the Univers-
ity Learning Experience." Sponso-
rship: University of Missouri

Rosenhan, David L.
Research Psychologist
Educational Testing Service
Princeton, New Jersey

"Effects of Models on Behavior"
(behavioral effects of exposure
to prosocial, antisocial and
neutral models are assessed)

Sanderson, Richard A.
Director
Audio Visual Services
University of Hawaii
Honolulu, Hawaii

"The Construction and Use of Com-
munications Media Materials in
Developing Countries" (will in-
clude recommended procedures and
materials for developing skills
and communications techniques in
these countries)

Saunders, James G.
Instructor
Ohio University
Athens, Ohio

Research leading to a book on
broadcast station management.
(includes survey 600 stations,
interviews with 60 station
managers, 20 case studies,
supplementary data) (with
Archie Greer) Sponsorship: Ohio
University Research Fund

Seibert, Warren F.
Head, Instructional Media
Research Unit
Memorial Center
Purdue University
Lafayette, Indiana

Film Testing Study. (an investigation of the motion picture as a medium for educational and psychological testing.) Sponsorship: Title VII, NDEA

"Factorial Composition of Learning from Film" (seeks to trace the changing factorial composition of the learning result from repeated exposure to instructional film) Sponsorship: Title VII, NDEA

"Internal Variables in Programmed Instruction and Their Relationship to Learning: Gains and Retention." (using their new "posse procedure")

Slingland, Robert P.
Director of Television
Education
Central Administration Bldg.
8th and Tacoma Avenue
Tacoma, Washington

Small independent research of criteria used for developing television guides for classroom teachers. Thirty stations contacted.

Smagorinsky, Melvin P.
Associate Professor and
Director of Instructional
Television Center
State University College
Brockport, New York

"A Study of Oral Feedback in a Psychology Course Taught by CCTV and by Conventional Methods."

Smith, Ralph L.
Director
Radio-TV Programs
Illinois State University
Normal, Illinois

"The Training of Language Resource Teachers for Televised Spanish" (this will be a descriptive report of a two-year project in elementary grades Spanish instruction in which the television teacher was assisted by a student teacher minoring in the language.)

Snow, Richard E.
Assistant Head
Instructional Media Research
Audio Visual Center
Purdue University
Lafayette, Indiana

"A Factor Analytic Study of Instructional Film Learning."
Sponsorship: U.S. Office of Education, Title VII, NDEA

"A Study of Motion Pictures in Guidance and Psychological Testing" (with W. F. Seibert)
Sponsorship: Title VII, NDEA

Starlin, Glenn
Head, Department of Speech
University of Oregon
Eugene, Oregon

About six special reports dealing with some aspect of the inter-institutional television teaching project in Oregon's schools of higher education will be published during summer 1964.

Starmer, Garrett L.
Head of Television Services
Chico State College
Chico, California

"A Study of the Elements of the Radio Documentary, 1947-1949" (includes analysis of 75 professionally produced radio documentaries of this period.)

Strange, Bennett
Assistant Professor of Speech
University of Southern Miss.
Hattiesburg, Mississippi

"Sunday Morning Radio Listening in Hattiesburg" (studying the hypothesis that only church members listen to radio services; co-incident telephone and personal interview methods.)

Twyford, Loran C., Jr.
Chief, Bureau of Classroom Communications
N. Y. State Education Dept.
Albany 1, New York

"Utilization of New York State Regents Television Programs" (research by Kenneth Lenihan, Columbia University)-(survey of utilization by private, parochial and public schools in NYC area: including study of adult viewing.)
Sponsorship: N. Y. State Education Department--Ford Foundation

Upham, Donald B. Director of Operations Communications Center University of North Carolina Swain Hall Chapel Hill, North Carolina	Untitled--concerning international short-wave broadcasting.
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Weld, Arthur Associate Professor, Television and Radio Michigan State University East Lansing, Michigan	Selected recorded collection of radio broadcasts, 1920-1950. (assembly, editing and catalog- ing of radio broadcasts for in- structional and research purposes, and as contribution toward a broadcasting archive) Sponsor- ship: MSU Communications Research Center
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Westley, Bruce H. Research Coordinator Radio and Television School of Journalism University of Wisconsin Madison, Wisc. 53706	"Outdoor World: A Study of the Non-Informational Effects of an Enrichment Program" (middle grades)
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"Attitudes Toward Course, Medium
and Teacher as a Predictor of
Achievement in a Televised Math-
ematics Course" (9th grade)

"Factors of Attitude Toward
Television in the Classroom"
(9th Grade Math)

"The Effectiveness of Closed-
Circuit Television in Instruction
in Basic Nursing Skills"

"The Effectiveness of Closed-
Circuit Television in Instruc-
tion in College-Level Biology"

Wood, Donald N. Assistant Professor of Speech San Diego State College San Diego, California 92115	"Effects of Various Utilization Procedures" (hypothesis: inapprop- riate utilization can hamper learning.)
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Young, Biloine W.
Instructor
College of Education
271 Bevier Hall
University of Illinois
Urbana, Illinois

Illinois Television Project
for the Gifted

Zettl, Herbert
Associate Professor
Radio-Television-Film
San Francisco State College
1600 Holloway Avenue
San Francisco, California

"Television Communication as a
Factor of Adult Education"
(research review of pertinent
literature organized around the
communication process as abstract-
ed by Shannon and Weaver)
Sponsorship: University of
California, Berkeley

"Television Aesthetics" (factor
analysis of the medium of tele-
vision and its relevance to other
art forms) Sponsorship:
Wadsworth Publishing Company

APPENDIX C

NAEB RESEARCH COMMITTEE QUESTIONNAIRE

"RESEARCH IN PROGRESS" BY SUBJECT AREA

Surveys, Analyses and Compilations

National and state: "National Compendium of Televised Education" lists courses, etc., for schools, institutions, also pertinent data concerning organization, operation and utilization of Educational Television. Sponsorship: University of the Air, Cont. Education, MSU. McKUNE, Lawrence E.

"Some Uses of Instructional Television by Higher Education"
GRIFFITH, Barton L.

"Inter-Institutional Uses of Higher Education in Utah"
Sponsorship: Utah Joint Committee on Educational Television.
HANSEN, Burrell F.

About six special reports dealing with some aspect of the inter-institutional television teaching project in Oregon's schools of higher learning, to be published during summer of 1964.
STARLIN, Glenn

"Utilization of New York State Regents Television Programs" research by Kenneth Lenihan, Columbia University. Survey of utilization by private, public and parochial schools in NYC area; including study of adult viewing. Sponsorship: NY State Ed. Department--Ford Foundation. TWYFORD, Loran C., Jr.

"History of the Movement for ETV in Kansas" to be co-authored with Gale Adkins of the University of Kansas. HAGGART, Peter A.

"A Study of Missouri's Higher Educational Needs Which can be Served by Television". Sponsorship: University of Missouri, ETV Committee. GRIFFITH, Barton L.

"A Survey of Needs of Higher Education in Missouri Which may be Served by Instructional Television" (with Dr. Barton L. Griffith). MacLENNON, Donald W.

Foreign: (Untitled) A book which will include considerable reference to educational broadcasting in foreign countries.
EMERY, Walter B.

(Untitled) A comparative study of Radio and Television Broadcasting on the European Continent. PAULU, Burton

"Utilization of Television in British Public Schools"
Descriptive and analytical--how it is being used, why and why not, with recommendations. Sponsorship: Fulbright Commission and University of Nottingham, England. BECKER, Samuel L.

"Educational Broadcasting in Japan" COBIN, Martin

"An Introduction to Japanese Broadcasting" COBIN, Martin

"Educational Television in Columbia" research on effectiveness of in-school TV in Columbia. Sponsorship: Peace Corps. MACCOBY, Nathan

"Educational Research in Columbia" with Wilbur Schramm and Nathan Maccohy. Sponsorship: Peace Corps. PARKER, Edwin B.

"A Comparative Study of ETV in West Virginia" includes questionnaire survey of ETV stations in the U.S. and Puerto Rico. RAFTER, James L.

"Programming a Closed Circuit Station for Marshall University" (West Virginia) (methods and techniques of teaching college courses via television.) BUELL, Stephen D.

Programming and related arts: "Programming Trends: Educational FM Radio Stations" (to evaluate current trends in educational FM radio programming) Sponsorship: NYSSA. BERRY, William R.

"A Study of the Elements of the Radio Documentary, 1947-1949." (includes analysis of 75 professionally produced radio documentaries of this period.) STARMER, Garrett L.

Selected recorded collection of radio broadcasts, 1920-1950. (assembly, editing and cataloging of radio broadcasts for instructional and research purposes, and as contribution toward a broadcasting archive.) Sponsorship: MSU Communications Research Center. WELD, Arthur

"History of the Stage Play on Television" HILLIARD, Robert L.

"Television Aesthetics" (factor analysis of the medium of television and its relevance to other art forms.) Sponsorship: Wadsworth Publishing Company. ZETTL, Herbert

"Correlation Among the Television Arts" (an exploration of the organic interrelationships among the contributing arts to television.) BORGERS, Edward W.

(Untitled) The parts of a program format which should be carried by an educational FM radio station to serve local community and needs of the area population. ANTOUN, Kathryn

Experience with and Utilization of

Methods, Techniques and Materials

Equipment and systems: "A Procedural and Cost Analysis Study of Media in Instructional Systems Development--Michigan State University" Sponsorship: U.S. Office of Education. BARSON, John

"Television Adaptation of the Audio-Visual-Lingual Approach to the Teaching of Beginning College French" (experiment in adaptation of the audio-lingual system of language instruction to television and the learning of college students who are non-language majors) BOYLE, James R.

"Use of Remote Unit in Teacher Supervision" (use of video tape to record class, followed by showing film to teacher and discussing ways the instruction may be improved.) FRENCH, Joseph L.

"Investigating TV Distribution of Visual Aids on the University of Utah Campus by Low-Power UHF" Sponsorship: U.S. Office of Education. GORDON, Oakley

"University of Texas--Monterey (Mexico) Technical Institute Cooperative CCTV Project" (exploring the possibilities of dubbing U.T. course lectures into Spanish and using them at the Monterey Institute) Sponsorship: Ford Foundation. MEANEY, John W.

"Context of Instructional Television" (consultant to project directed by Wilbur Schramm.) Sponsorship: U.S. Office of Education. PARKER, Edwin B.

"The Construction and Use of Communications Media Materials in Developing Countries" (will include recommended procedures and materials for developing skills and communications techniques in these countries.) SANDERSON, Richard A.

"Effects of Various Utilization Procedures" (hypothesis: inappropriate utilization can hamper learning.) WOOD, Donald N.

"Television in Health Sciences Education: Camera Placement for Recognition of Complex Behaviors" Sponsorship: U.S. Department of Health, Education and Welfare. MERRILL, Irving R.

Untitled--concerning international short-wave broadcasting. UPHAM, Donald B.

Teachers and teaching: "Filmed Teaching Interviews with Outstanding Contributors to Psychology" Sponsorship: National Science Foundation. EVANS, Richard I.

"Problems in Teaching General Social Science by Television" JANES, Robert W.

"Survey Project--Instructional Television" (every teacher in school system is being queried about his uses of classroom television. Each lesson will be rated.) Sponsorship: Minneapolis Public Schools Research Department. RAINEY, Robert and Harold J. GREGORY

Small independent research of criteria used for developing television guides for classroom teachers. 30 stations contacted. SLINGLAND, Robert P.

"The Training of Language Resource Teachers for Televised Spanish" (descriptive report of a two-year study in which television Spanish teacher (elementary grades) was assisted by a student teacher minoring in the language.) SMITH, Ralph L.

"Northeastern Regional Instructional Television Library Project--Evaluation of Inservice Instructional Television Telecasts in Mathematics for Elementary Teachers" Sponsorship: U.S. Office of Education. MILLS, Donald F.

Related personnel: "A Study of the Selection and Uses of Student Classroom Proctors for Instructional Television" BOYLE, James R.

"A Study of Critical Requirements for Television Directors." (study of 63 TV stations) ADKINS, Gale R.

"The Advanced Placement Program and Use of Television in Ohio." Sponsorship: Ohio Department of Education.
MALL, Richard M.

Experimental Studies in Achievement and
the Effectiveness of Instruction

"The 'Meaning' of Instructional Television: Expectations vs. Reality." (replication of this winter's NAEB Journal, with follow-up after students had experienced television.)
Sponsorship: University of Iowa

"The Study of Academic Prediction and Growth"(grades 5-12.)
Sponsorship: Educational Testing Service and the College Board.
MAIER, Milton H.

"The Improvement of Teaching by Television" co-ed. with Donald W. MacLennon. Sponsorship: University of Missouri. GRIFFITH, Barton L.

"An Experimental Study of the Effect of Three Viewing Situations on Achievement and Attitude of Students enrolled in General Botany, taught by Closed-Circuit Television, at the University of Missouri." MacLENNON, Donald W.

"Community Campus Research Report" (a statistical report of a four-year program of courses (24 courses) offered entirely over television and leading to a certificate in basic education.)
Sponsorship: St. Louis University. LESKO, William J.

"An Investigation of Visual Representation in Instruction" (a study of realistically vs. non-realistically portrayed examples; and of literal vs. non-literal examples illustrating a principle) GROPPER, George L.

"Perpetual Recognition of Pictorial Signs" Sponsorship: U.S. Department of Health, Education and Welfare. MERRILL, Irving R.

"A Factor Analytic Study of Instructional Film Learning"
Sponsorship: U.S. Office of Education. SNOW, Richard E.

"Factorial Composition of Learning from Film" Sponsorship:
U. S. Office of Education. SEIBERT, Warren F.

"Internal Variables in Programmed Instruction and Their Relationship to Learning Gains and Retention" (using the new "posse procedure") SEIBERT, Warren F.

"Perceived Image of a Television Lecturer: Effects upon Attitudes and Achievement in a Course." (how the perceived image of a televised lecturer relates to course performance of students, compared to image perceived from "live" familiarity with lecturer.) AYLWARD, Thomas James

"A Study of Oral Feedback in a Psychology Course Taught by CCTV and by Conventional Methods." SMAGORINSKY, Melvin P.

"The Effect of Immediate Feedback on Learning" Sponsorship: Fund for the Advancement of Education. DIAMOND, Robert M.

"Television in Health Sciences Education" (home and hospital viewing of continuing education broadcasts under three presentation-response conditions) Sponsorship: U.S. Department of Health, Education and Welfare. MERRILL, Irving R.

"Televised Instruction in University Residence Halls with Undergraduates as Discussion Leaders" (with C. J. McIntyre). Sponsorship: U.S. Office of Education. JANES, Robert W.

"The Effectiveness of Closed-Circuit Television as an Instructional Medium for Lecture Presentation of an Introductory Business Survey Course" (compares closed-circuit television teaching with conventional classroom methods) McGRATH, Harold M.

"The Effectiveness of Closed-Circuit Television in Instruction in Basic Nursing Skills." WESTLEY, Bruce H.

"The Effectiveness of Closed-Circuit Television in Instruction in College-Level Biology." WESTLEY, Bruce H.

"The Effect of the Kennedy Assassination on Learning from an Instructional Television Program." DANIEL, Lark

Illinois Television Project for the Gifted. YOUNG, Biloine W.

A Spanish Reading Test to be given to 3rd grade students at the end of one year of conversational Spanish by television (15 min.), results to determine readiness to go on in Spanish instruction. Sponsorship: SWIETVC. EDELMAN, Robert S.

A pilot study evaluating the effectiveness of self-evaluation of basic Speech students in improving delivery by video-tape playback of speeches. Sponsorship: joint project of OSU (Oregon) TV Committee and Dept. of Speech, OSU. LIVINGSTON, Dr. Harold

Studies of Attitudes, Interest Factors and

Motivations of Teachers, Students and Administrators

"Perceived Image of a Television Lecturer: Effects upon Attitudes and Achievement in a Course." (how the perceived image of a televised lecturer relates to course performance of students, compared to image perceived from "live" familiarity with lecturer) AYLWARD, Thomas J.

(Untitled) Concerned with the amount of learning and changes of attitudes of teachers toward mathematics. Teachers are enrolled in a television series. Sponsorship: Educational Testing Service, Princeton, New Jersey. BIGGY, M. Virginia

"Identification and Authority as Factors in Attitude Change in Juvenile Television Viewers" (with Dr. N. F. Washburne) (to study how the attitudes of children are changed by television drama and commercial messages) MAVRIDES, William A.

"An Experimental Study of the Effect of Three Viewing Situations on Achievement and Attitude of Students enrolled in General Botany, Taught by Closed-Circuit Television, at the University of Missouri." MacLENNON, Donald W.

"A Study of Student Expectations and Attitudes Toward the University Learning Experience." Sponsorship: University of Missouri. REID, J. Christopher

"A Survey of Student Attitude Toward Higher Education" (15-20 aspects of higher education (including ETV) are being measured by means of semantic differential.) Sponsorship: University of Missouri ETV committee. GRIFFITH, Barton L.

"Attitudes Toward Course, Medium and Teacher as a Predictor of Achievement in a Televised Mathematics Course" (9th Grade.))
WESTLEY, Bruce H.

"Factors of Attitude Toward Television in the Classroom"
(9th grade math) WESTLEY, Bruce H.

"Abstracts of the Experimental Literature of Learning and Attitude Research in Instructional Film and Television"
Sponsorship: Wilbur Schramm. REID, J. Christopher

"Effects of Models on Behavior" (behavioral effects of exposure to prosocial, antisocial and neutral models are assessed)
RESENHAN, David L.

"Interest Factors in Instructional Television" (analysis of 7 telecasts by the Anaheim Elementary School system) BORGERS, Edward W.

"A Study of the Attitudes of Kansas Public School Superintendents Toward Education Television." ADKINS, Gale R.

Audience Effects

"Attention Fluctuation and the Recall of Television Programs." (application of conjugate reinforcement procedures to measure the impact of television on children) AARONSON, Bernard S.

"A Field-Experimental Study of the Audience for Educational Television" Sponsorship: U.S. Office of Education. CARTER, Roy E., Jr.

"Development of Estimates for Early Prediction of Results in Election Returns." Sponsorship: Iowa State University. CLYDE, Robert W.

"Greater Houston Action for Youth Project" (evaluation of utilization of saturation television programming as a means of dealing with community social problems) Sponsorship: Department of Health, Education and Welfare. EVANS, Richard I.

"Dimensions of Communicators' and Children's Judgments of Television" Sponsorship: U.S. Office of Education. GREENBURG, Bradley

"The Function of Feedback in Mass Communication" (study of the role of feedback from the audience in a television station, primarily in the area of programming decision-making) LEWIS, J. David.

"Political and Social Implications of Satellite Communications" LINDSAY, Robert

"The Impact of American Television Programs Distributed in Foreign Countries" Sponsorship: Ohio State University Research Support. LYNCH, James E.

"Determining Community Needs, Tastes, Desires" (commercial techniques analyzed to see if they have feasible application for educational stations) MALL, Richard M.

"Race: Myth and Reality" (questionnaire tabulation) Sponsorship: Y.W.C.A. and Community Committee on Social Action. MEYER, Richard J.

"Hidden Persuasion Techniques and Their Application to Audience Problems of Education Broadcasting" (analysis of commercial advertising techniques and "hidden persuasion" and their relation to audience resistance problems of educational programming) MORRIS, James M.

"Sunday Morning Radio Listening in Hattiesburg" (studying the hypothesis that only church members listen to radio services--co-incidental telephone and personal interview methods) STRANGE, Bennett

"Outdoor World: A Study of the Non-Informational Effects of an Enrichment Program" (middle grades) WESTLEY, Bruce H.

"Television Communication as a Factor of Adult Education" (research review of pertinent literature organized around the communication process as abstracted by Shannon and Weaver) Sponsorship: University of California, Berkeley. ZETTL, Herbert

Measurement and Methods of Testing

"Film Testing Study." (an investigation of the motion picture as a medium for educational and psychological testing) Sponsorship: U.S. Office of Education. SEIBERT, Warren F.

"A Study of Motion Pictures in Guidance and Psychological Testing" (with W. F. Seibert) Sponsorship: U.S. Office of Education. SNOW, Richard

"A Comparative Study of ETV Audience Research in Alabama" (to determine the validity of research techniques used in a major television audience study in Alabama) Sponsorship: University of Alabama. KNIGHT, Melvin E.

"Paper-Pencil Methods for the Collection of Profile Analysis Data" DANIEL, Lark

Administrative Personnel and Practices

"Education-Industry Relationships in Broadcasting Training" (project to establish a cross-flow of information and research) Sponsorship: in association with Ohio Association of Broadcasters. MALL, Richard M.

"The Administrative Position of the Graphic Artist on the Television Production Team" Sponsorship: NAEB-University of Missouri Conference on Improvement of Instruction by Television. MacLENNON, Donald W.

"A National Inventory of Personnel in Radio and Television News Broadcasting." Sponsorship: RTNDA. ADKINS, Gale R.

(Untitled) A study of the practices, attitudes, variables and principles involved in the performance of administrative functions of radio and television station managers. Sponsorship: Ohio University Research Committee. GREER, Archie M.

Research leading to a book on broadcast station management. Includes survey of 600 stations, interviews with station managers, 20 case studies and supplementary data. (with Archie Greer) Sponsorship: Ohio University Research Fund. SAUNDERS, James G.

APPENDIX D

NAEB RESEARCH COMMITTEE QUESTIONNAIRE - 1964

ALPHABETICAL LISTING BY NAME

<u>NAME-TITLE-ADDRESS</u>	<u>SELECTED LIST OF DUPLICATED OR UNPUBLISHED REPORTS</u>
Adkins, Gale R. Director of Radio-TV Research University of Kansas Flint Hall Lawrence, Kansas	"Visual Materials in Local Television News Programming." "A Guide to Closed Circuit Television Operation" "A Bibliography on Educational Radio and Television Utilization"
Becker, Samuel L. Director of Television, Radio, Film University of Iowa Iowa City, Iowa	"An Experiment in Teaching" (Iowa City: University of Iowa, 1956) "A Comparison of Three Methods of Teaching Modern Literature," (Iowa City: U. of Iowa, 1957) "The Relationships of Interest and Attention to Retention and Attitude Change." (U. of Iowa, 1963)
Bell, Richard H. Director, Radio-TV University of Colorado Boulder, Colorado	"Professor's Guide to Television, 1963"
Berry, William R. Director of Broadcasting State University College Wadsworth Street Geneseo, New York	"An Evaluation of On-The-Job Training in Broadcasting" "FM Stations, Where and How Are You?" - Status of FM Educational Radio Stations - 1963"
Borgers, Edward W. Associate Prof. of	"A Technique for Analyzing Radio Production"

Telecommunications
University of So. Calif.
Los Angeles 7, Calif.

"A Technique for Analyzing Television Video"

"Some Techniques of Broadcast Character Comedy"

Boyle, James R.
Director, CC-TV
Indiana State College
Terre Haute, Indiana

"A Study of the Change in Parental Choice in the Selection of Children's Television Programming"

"A Study of Student Reactions to the Use of Selected Types of Television Visualization in the Teaching of a College Course in Beginning Physics."

Carter, Roy E., Jr.
Director
Communication Research Div.
University of Minnesota
Minneapolis 14, Minnesota

Series of Reports on audience response to KTCA-TV, Twin Cities (adult evening audience).
1960-61.

Champa, Dr. V. A.
Director of AV Service
Millersville State College
Millersville, Pennsylvania

"A Year of CCTV in Teacher Education" - 1960. Joseph A. Walker and V. A. Champa

Clarke, Peter
Assoc. Director
Comm. Research Center
University of Washington
Seattle 5, Washington

"An Experiment to Increase the Audience for Educational Television"

Clyde, Robert W.
News Manager, WOI-TV
Iowa State University
Ames, Iowa

"An Investigation of the Effectiveness of an Intensive Television Information Program Series for Children Aged 7-12 Years."

Cobin, Martin
Assoc. Professor
Dept. of Speech and Drama
University of Colorado
Boulder, Colorado

"The Effects of Educational-
Television-Type Programs on the
Interest and Learning of Grade
School Children in Various Out-
of-School Viewing Environments."
(with M. Kalk)

Daniel, Lark
Professor of Psychology
San Diego State College
San Diego 15, California

"Content Analysis Techniques Applied
to the Evaluation of Educational
Television"

"Methodological Studies in Apply-
ing Profile Analysis Techniques to
Instructional Television"

Diamond, Robert M.
Director of Instructional
Resources
University College
University of Miami
Coral Gables, Florida

"The Effect of Closed Circuit Tele-
vision upon Achievement in the
Laboratory Phase of a Functional
Human Anatomy Course"

Edelman, Robert S.
Production Director
SWIETVC
405 Carpenter Street
Evansville, Indiana

Report of a First, Second and Third
Year Experiment Large Class -
SWIETVC, 58-59, 59-60, 60-61.

"A Survey of Reported Trends in
Techniques for Evaluation of Learn-
ing in Large TV Classes"

Ellery, John B.
Chairman
Department of English
East Tennessee State Univ.
Johnson City, Tennessee

"A New Approach to Radio-TV Re-
search" National Soc. for the
Study of Communications, 1960.

"The FM Radio Audience" NAEB Con-
vention, 1959

"Experimental Aesthetics" SAA Con-
vention, 1953

- | | |
|---|---|
| Emery, Walter B.
Director, Grad. Studies
in Broadcasting
Michigan State University
East Lansing, Michigan | "Broadcasting Rights and Responsibilities in Democratic Society"

"Government and Educational Broadcasting in Mexico" |
| Gordon, Oakley J.
Associate Professor of
Psychology
University of Utah
Salt Lake City, Utah | "Challenging the Superior Student by Making the Study of Russian Available in the Elementary School Curriculum via Television"

"A Study of Public Opinion Toward Educational Television Prior to the Opening of Channel 7, KUED" |
| French, Joseph L.
Professor
Penn. State Univ.
University Park, Pa. | "A Comparison of Student Attitudes in the Instructional Conditions: small Classroom, Instructional Television and Large Lecture Hall" |
| Greer, Archie M.
Assistant Prof. of
Dram. Arts and Speech
Ohio University
444 Longview Heights Road
Athens, Ohio | "An Investigation of Faculty Attitudes Toward Ohio University Radio" |
| Gropper, George L.
Assoc. Director for
Training and Education
American Institute for
Research
440 Amberson Avenue
Pittsburgh, Pa. 15232 | "Studies on Televised Instruction: The Use of Student Response to Improve Televised Instruction" |
| Heimer, Gregory
Assistant General Manager
WQED-WQEX
4337 Fifth Avenue
Pittsburgh, Pa. 15213 | "Attitudes of Duval County (Florida) Teachers Toward ETV" (1959) |

- Hilliard, Robert L.
Chief, Educational
Broadcasting Branch
Federal Communications Comm.
New Post Office Building
Washington, D. C.
- "Speech Diagnosis and Correction
Through Television" (1959)
- "Science Materials (Physics) from
the University to the Elementary and
Secondary School Through Television"
(1959)
- "Status and Contributions of Radio
in 1960's"
- Holmes, Presley D., Jr.
Director of Television
Ohio University
Athens, Ohio
- "Student Learning Guide for Tele-
vision Presentations"
- "Television Utilization Guide for
Classroom Teachers"
- Horn, Paul W.
Director
Psychology Laboratory
Indiana State College
Terre Haute, Indiana
- "Physiological Reaction to Viewing
Oneself on Television"
- "Differential Responses as a Func-
tion of Direct or Television View-
ing"
- "Learning as a Function of Direct
or Television Viewing"
- Janes, Robert W.
Professor of Sociology
University of Maryland
College Park, Maryland
- "Effects of Pre-Existing Student
Attitudes on Reaction to Televised
Instruction"
- Jarrell, Marion (Miss)
Business and Promotion Spvr.
Broadcasting Services
Box X
University of Alabama
University, Alabama
- "Television in Russia" (1962.)
- "Radio in Nazi Germany" (1933-1939)

Lesko, William J.
Dir. of Educ. TV
St. Louis University
221 N. Grand Avenue
St. Louis 3, Missouri

"Community Campus Survey Report"
(Statistical report of make-up of
viewers who registered for Educa-
tional Television Courses - 1963)

Lewis, William J.
Director of
Radio-TV for Pub. Rel.
Pomeroy Hall
University of Vermont
Burlington, Vermont

"Educational Television for Vermont"
June 1, 1962

Littig, Lawrence W.
Social Psychologist
Upjohn Institute
1755 Massachusetts Avenue
Washington 36, D. C.

"The Corning Study: The Effects
of ETV on a Community"

Livingston, Harold
Chairman
OSU TV Committee
Department of Speech
Oregon State University
Corvallis, Oregon

"A Survey of Working Relationships
between College Television Instruct-
ors and Producer-Directors as Viewed
by the Former" (with Robert Wassman)
1963.

"A Study of the Opinions of Students
Enrolled in Three or More Terms of
Televised Instruction at OSU" (with
Loucretia Mills) 1963

Lynch, James E.
Professor, Dept. of Speech
Ohio State University
Columbus, Ohio

"The Impact of Discovery '62-'63 on
Children, ages 7-12" (co-author)

MacLean, Malcolm S., Jr.
Associate Director
Communications Research
Center
Michigan State University
East Lansing, Michigan

"Who Prefers What Types of N.E.T.
Programs?: I. Types of Program
Appeal"

"Dimensions of Viewer Preference for
Selected ETV Programs: (1) Content
and Audience Response in ETV,

(2) Selection of Test Programs and Test Audiences," (3) Rating Scales, Program Types, Audience Segments"

"Long Range Effects: The Special Case of Educational Television"

MacLennon, Donald W.
Production Manager,
Instructional Television
411 Jesse Hall
University of Missouri
Columbia, Missouri 65202

"Survey of the Literature of Instructional Television Research on Student Attitude and Achievement"

"The Concept of Public Service Programming on Television"

McKune, Lawrence E.
Associate Professor
Michigan State University
Kellogg Center
East Lansing, Michigan

"Some Considerations of the Rights and Responsibilities of the Television Teacher"

Merrill, Irving R.
Director of
Television Research
University of Calif.
San Francisco Medical
Center
3rd and Parnassus
San Francisco, Calif.

"Television in Health Sciences Education" 1963

"Impact of an Educational Television Film Series" 1957

"Benchmark Television-Radio Study" 1956

"Town and Country Program Analysis" 1955

Meyer, Richard J.
50 Washington Avenue
Cedarhurst, Long Island
New York

"Tabulation of Student Response to Six Television Courses: 'Keyboard Fun', 'Seven Ages of Man', 'Approach to Poetry', 'Law in Society', 'Speaking of the Speechless', 'Protecting the Family.'"

Mills, Donald F. Research Psychologist Developmental Res. Div. Ed. Testing Services Princeton, New Jersey 08540	"Evaluation of In-Service Training in Mathematics for Elementary Teachers by Television" 1963
Morris, James M. Assistant to the Director, Educational Media--Div. of Cont. Ed. 219 Coliseum Oregon State Univ. Campus Corvallis, Oregon	"KOAC Audience Study" 1952 "Guides to Educational Television and Their Application to the State of Oregon"
Owens, Blanche E. Coordinator Educational Television Northern Illinois Univ. DeKalb, Illinois	Three yearly reports--1958, 1959, 1960 "The Educational Television Project in the Wichita (Kansas) Public Schools" "Summary of Survey Schools in the MPATI Northern Illinois Resource Area (1961-1962)"
Oxhandler, Eugene K. Assoc. Director for Research Center for Instructional Communications Syracuse University 121 College Place Syracuse, New York 13210	"A Study of the Impact of the Space Age on the Curriculum with Implications for Curriculum Change and for the Production of Audiovisual and Other Instructional Materials" June 1960
Parker, Edwin B. Associate Professor Institute for Communication Research Stanford University Stanford, California	"Audience for Educational Television in Champaign--Urbana" "Impact of a Radio Book Review Program on Public Library Circulation"

Peterson, James K. "Television at Florida Atlantic
Director of University"
Television and Radio
Florida Atlantic University
Boca Raton, Florida

Rainey, Robert "Special Report on Instructional
Consultant in Ed. Research Television 1960 - Minneapolis
and Gregory, Harold J. Public Schools "
Consultant in Radio-
Television Education
Minneapolis Public Schools
Radio-TV Department
807 N. E. Broadway
Minneapolis, Minnesota

Reid, J. Christopher "A Survey of the Literature of
University of Missouri Learning and Attitude-Research in
Columbia, Missouri Instructional Television"

Schwartz, Donald F. "A Study to Determine the Percent-
Acting Director of age of Non-Instructional Time in a
Communications College Course Taught Under Normal
North Dakota State Univ. Classroom Conditions" 1959
 Fargo, N. D. 58103

Seibert, Warren F. "A Brief Report and Evaluation of
Head, Instructional Closed-Circuit Television Instruc-
Media Research Unit tion in the First Semester Calculus
Library Offices Course"
Memorial Center

Purdue University "The Utilization of Audio-Visual
Lafayette, Indiana Aids in the General Chemistry Lab-
oratory Work at Purdue University"

"The Utilization of Audio-Visual
Aids in Teaching Laboratory Work in
General Chemistry at Purdue Univers-
ity"

"An Evaluation of Televised Instruc-
tion in College English Composition"

Seibert, Warren F.

"An Evaluation of Televised Instruction in College Freshman Mathematics"

"A Study of Televised Military Science Instruction"

Siegel, Sheldon P.
General Manager,
LVETVC
230 W. Packer Avenue
Bethlehem, Pennsylvania

"Two Years on the Air" - A Compilation of Station Audience Response, KAET-TV "

Slingland, Robert P.
Director of Television
Education
Central Administration Bldg.
8th and Tacoma Avenues
P. O. Box 1357
Tacoma, Washington

"Instructional Television--Observation and Demonstration" (Central Washington College of Education)

Suchy, Robert R.
Director,
Ed. Television Dept.
Milwaukee Public Schools
5225 W. Vliet Street
Milwaukee, Wisconsin
53208

"The Milwaukee Experiment in Instructional Television--Evaluation Report: 1957-1960

"El Espanol En Las Escuelas Primarias"

"Patterns in Arithmetic: A Three-Year Report, 1960-1963 "

Tiemens, Robert K.
Assistant Prof. of Speech
Wayne State University
Detroit 2, Michigan

"The Effect of Shot Length on the Perceived Meaning of a Motion Picture Shot"

Troldahl, Verling C.
Asst. Prof. of
Communication
Dept. of Communication
Michigan State University
East Lansing, Michigan

"Media Used by Educational Television Viewers for Content Areas Covered by ETV" (with Roy E. Carter)

Troldahl, Verling C.

"Some Responses of Evening Viewers to Educational Television Programming in the Twin Cities. (with Roy E. Carter)

Weber, Verne W.
University Instructional
Broadcasting
Eastern Michigan Univ.
Ypsilanti, Michigan

"The Use of Television in Drama Training"

"AETA Television Project"

Westley, Bruce H.
Research Coordinator,
Radio and Television
School of Journalism
University of Wisconsin
Madison, Wisc. 53706

"Television Effects: A Summary of the Literature and Proposed General Theory" 1958

"The Effectiveness of 'eye contact' in Televised Instruction" 1960

"Attitudes Toward Educational Television" 1958

"An Audience for Educational Radio" 1960

"Exploring the News: A Comparative Study of the Teaching Effectiveness of Radio and Television"

"Modern Math on Television: Its Impact on Pupils and Teachers"

Witherspoon, John P.
Associate Director
National Educational
Radio
1346 Connecticut Ave.
Washington, D. C.

"Teaching College Students by Television: The San Francisco Experiment"

Wittich, W. A.
Director of Communication Center
University of Hawaii
Honolulu 14, Hawaii

"The Efficacy of Videotapes and Direct Observations for Teaching Observation Skills"

Zettl, Herbert
Associate Professor of
Radio-Television-Film
San Francisco State Col.
1600 Hollywood Avenue
San Francisco, California

"The Educational Television
'Angst,' a Problem in Ethics"
"The Dialectics of Television"

Scanned from the National Association of Educational Broadcasters Records
at the Wisconsin Historical Society as part of
"Unlocking the Airwaves: Revitalizing an Early Public and Educational Radio Collection."



A collaboration among the Maryland Institute for Technology in the Humanities,
University of Wisconsin-Madison Department of Communication Arts,
and Wisconsin Historical Society.

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